

WEATHER

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Switzerland. Schweizerische met.
central-anstalt.
Annalen, 1919.

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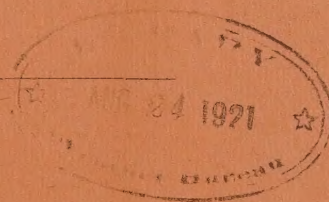
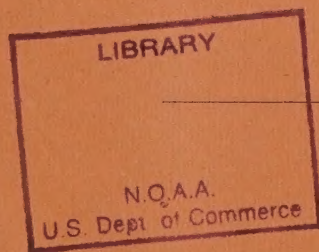
der

SCHWEIZERISCHEN METEOROLOGISCHEN ZENTRAL-ANSTALT

1919.

„Der Schweizerischen meteorologischen Beobachtungen“

Sechsfundfünfzigster Jahrgang.



ZÜRICH.

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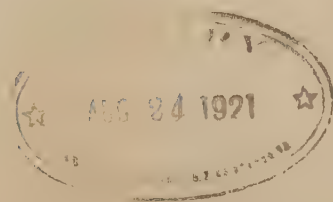
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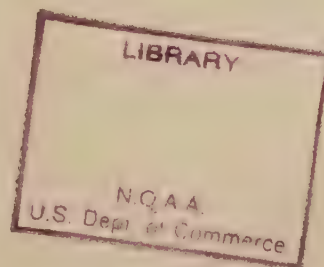
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Einleitung.

Nach längerem Unterbruch (1905) fand im Berichtsjahr wieder eine internationale Meteorologen-Konferenz statt und zwar vom 30. September bis 6. Oktober in Paris. Als offizielle Vertreter unseres Landes nahmen daran teil Herr Prof. P. Mercanton (Lausanne) und Herr Adjunkt Dr. de Quervain.

Zum Netz der Regenmess-Stationen ist im Berichtsjahre Nieder-Gerlafingen (Kt. Solothurn) hinzugetreten, dagegen eingegangen die Station Willisau (Kt. Luzern). Der Beobachtungsposten in Plaffeyen (Kt. Freiburg) wurde nach der nahen Gauglera (ca. 850 m Höhe) verlegt. Im Bestand der meteorologischen Stationen ist keine Aenderung eingetreten. Auf Ende 1919 ist an 119 meteorologischen und 293 Regenmess-Stationen regelmässig beobachtet worden. An der speziellen klimatischen Erforschung unseres Landes sind also über 400 Beobachtungsposten beteiligt.

Auf 1. Oktober des Jahres traten nach 30jähriger ununterbrochener Dienstzeit die Ehegatten Bommer von der Säntiswarte in den Ruhestand. Als Nachfolger im Beobachtungsdienst auf der entlegenen Hochstation wurde Herr Heinrich Haas von Appenzell bestimmt. — Im selben Jahre traten zwei weitere vortreffliche Beobachter zurück: Herr Prof. Krebs in Winterthur, nach fast 40jähriger pünktlichster Verwaltung seiner Station, und Frl. Nina Arnet in Luzern.

Im Wetterdienst der Anstalt haben sich die Verhältnisse seit Beginn des Jahres infolge Wiederaufnahme des täglichen Depeschenaustausches mit den Instituten London, Paris und Rom erheblich gebessert; leider laufen aber die täglichen Telegramme auf dem gewöhnlichen Ueberlandweg meist stark verspätet ein. Dafür ist seit ungefähr Mitte Mai die drahtlose Uebermittlung der französischen und deutschen Witterungstelegramme durch die Grossradiostationen Eiffelturm und Nauen ermöglicht worden, und es steht zu erwarten, dass schon die nächste Zeit, auf Grund der gefassten Beschlüsse durch die Meteorologen-Konferenz in Paris, noch weitere Verbesserungen im internationalen Wetterdienst, insbesondere auch eine frühere Abgabe der Radio-Telegramme, bringen wird.

Ueber die Niederschlagsbilanz, sowie einzelne bemerkenswerte Niederschläge im Jahre 1919 gibt die Beilage am Schlusse Auskunft; daselbst finden sich auch die Ergebnisse pro 1918/19 der in unserm Hochgebirge plazierten Niederschlagssammler, sowie deren Standorte im einzelnen verzeichnet. Leider ist die Herstellung, Plazierung und Bedienung dieser Totalisatoren zur Zeit nur unter grossen Kosten möglich, sodass die Apparatenzahl nicht in wünschenswertem Masse vermehrt werden kann.

Der Tätigkeitsbericht unseres Erdbebendienstes findet sich im Anhang Nr. 5 der Annalen. — Eine Veranstaltung von aërologischen Aufstiegen war auch im Berichtsjahre nicht möglich.

Zürich, im Dezember 1920.

Die Direktion der Schweizerischen Meteorologischen Zentralanstalt:

Dr. J. Maurer.

EIDGENÖSS. METEOROLOGISCHE KOMMISSION

1919.

Präsident:	Herr Prof. R. GAUTIER in Genf.
Vizepräsident:	„ „ A. FORSTER in Bern.
Mitglieder:	„ „ A. WOLFER in Zürich.
	„ DR. G. FERRI in Lugano.
	„ Prof. A. RIGGENBACH in Basel.
	„ „ P. L. MERCANTON in Lausanne.
	„ „ J. FRÜH in Zürich.
	„ „ A. HEIM in Zürich.

Verzeichnis der im Jahre 1919 erschienenen oder auf das Jahr 1919 bezüglichen Schweizerischen meteorologischen Literatur.

Annalen der Schweizerischen Meteorologischen Zentralanstalt. 56. Jahrgang 1919.

Täglicher Wetterbericht der Schweizerischen Meteorologischen Zentralanstalt. 39. Jahrgang 1919.

Ergebnisse der täglichen Niederschlagsmessungen auf den meteorologischen und Regenmess-Stationen in der Schweiz. Jahrgang 1919.

VI. Bericht der Gletscherkommission der Phys. Gesellschaft Zürich pro 1918/19 von R. Billwiller in „Ski“, Jahrbuch des Schweizerischen Ski-Verbandes 1919.

Monatliche Uebersichten der Witterung, Januar—November 1919. publiziert von der Schweizer. Meteorologischen Zentralanstalt in: „Schweizerische Landwirtschaftliche Zeitschrift“. XLVI. Jahrgang.

Der Föhnsturm vom 4./5. Januar 1919, von Dr. R. Billwiller. Schweiz. Zeitschrift für Forstwesen, 1921, Heft I, 4 pag.

Résumé météorol. de l'année 1919 pour Genève et le Grand St-Bernard, par R. Gautier, Archives, vol. 2, 5^{me} Période (1920 Sept./Oct.).

Les variations périodiques des Glaciers des Alpes Suisses. 40^e rapport (1919) par P. Mercanton, extrait de l'annuaire du S. A. C., 54^e année (1919).

Tägliche Beobachtungen

der Stationen:

Bern, Neuchâtel, Altdorf, Genf, Zürich, Rigi-Kulm, Bevers, Sitten,

Lugano, Basel, Säntis und St. Gotthard

im Jahre 1919.

Für die Bezeichnung der Hydrometeore und anderer Phänomene werden nach dem Vorschlag des internationalen Meteorologen-Kongresses (Wien 1873) folgende Symbole angewandt:

● = Regen.	Δ = Tau.	☉ = Gewitter.	⊙ = Sonnenhof.
* = Schnee.	⌈ = Reif.	⚡ = Blitz, Wetterleuchten.	⊕ = Sonnenring.
△ = Graupeln, Riesel.	∨ = Duft.	☾ = Nordlicht.	☾ = Mondhof.
▲ = Hagel.	S = Glatteis.	⚡ = starker Wind, ⚡ = Sturm.	☾ = Mondring.
← = Eisnadeln.	≡ = Nebel.	⚡ = Schneegestöber.	☾ = Regenbogen.

Das Zeichen ☒ bedeutet, dass mehr als die Hälfte der Bodenfläche in der Umgebung der Station an dem betreffenden Tag mit Schnee bedeckt war.

Die Intensität der einzelnen Erscheinungen wird durch eine dem Symbol als Exponent beigefügte ° als schwach, durch ² als stark bezeichnet.

Vom Jahrgang 1918 an wird die 24-Stundenzählung durchgeführt; wenn aber die Zeit nicht näher angegeben werden kann, bedeutet wie bis anhin: a: Vormittags (ante meridiem), p: Nachmittags (post m.), n: Nachts.

Alle Zeitangaben mit Ausnahme derjenigen in Anhang Nr. 4 beziehen sich auf **mitteleuropäische Zeit**.

Die römischen Ziffern geben an, dass das betreffende Phänomen um die Zeit des ersten, resp. zweiten, resp. dritten Beobachtungstermins stattgefunden hat, die arabischen bedeuten die bürgerlichen Zeitstunden, das Zeichen * interpolierte Daten.

λ bezeichnet die geographische Länge in Graden von Greenwich, β die geographische Breite, H_b die Höhe des Stationsbarometers über dem Meer in Metern, H die Höhe der Station (des Regenmessers) über der Meeresfläche, G ist die Korrektion, welche an den Luftdruckdaten für deren Reduktion auf die Normalschwere (45° Breite und das Meeresniveau) noch anzubringen ist, h_r die Höhe des oberen Randes des Regenmessers über dem Erdboden. Die Stationen, bei denen die Höhe (der Barometercüvette) bis auf den Dezimeter angegeben ist, sind an das schweizerische Präzisionsnivelement angeschlossen. Alle Höhen sind auf Pierre du Niton 373.6^m bezogen.

Errata im Jahrgang 1919.

Pag. 24. Säntis. Windrichtung und Stärke. 17. März 21^{1/2}^h: E₁; 18. März 21^{1/2}^h: NNEs.

„ 72. St. Gotthard. Lufttemperatur. 29. Dezember 13^{1/2}^h: 1.4.

„ 85. St. Bernhard. Resultate des „geschützten Regenmessers“:

	I.	II.	III.	IV.	V.	VI.	VII.	VIII.	IX.	X.	XI.	XII.	Jahr
Monatssummen:	190	202	259	245	56	97	162	35	96	223	334	319	2218
Maxima:	37	33	59	31	22	23	27	19	25	37	39	74	74 6. XII

Pag. 97. Luzern. Zahl der trüben Tage. Dezember: 24.

„ 109. St. Moritz. Windverteilung. SW: Januar 1, Februar 2.

Anhang Nr. 2, pag. 4, Obstdalen: Jahressumme 1829 statt 1661.

$\lambda = 7^{\circ} 26', \beta = 46^{\circ} 57',$
 $H_b = 572.2^m, G = 0.05^m/m.$

Bern.

Januar 1919.
Tellur. Observatorium.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abweich. vom Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰		
1	0.9	4.3	0.6	1.9	3.9	709.3	710.9	712.4	98	86	95	SW	o E	o SW	o Io	7	10	.	$\equiv^2 I$
2	0.2	6.0	4.8	3.7	5.7	711.2	710.4	711.1	84	54	75	S	o W	1 W	o Io	8	10	0.2	$\sqcup I, \bullet 14^1/2-15^1/2$
3	1.4	6.1	2.4	3.3	5.3	709.9	706.9	699.6	92	69	94	S	o SE	o S	o 9	9	10	.	
4	3.6	5.1	2.6	3.8	5.8	606.5	691.9	687.8	88	86	97	W	o NE	o SE	o Io	3	10	0.2	$\bullet 8^1/2-9^1/2$
5	10.0	4.2	4.6	6.3	8.3	680.7	687.3	694.1	35	90	70	SE	o W	o W	1 9	9	3	2.5	$\bullet 10^1/2-13$
6	0.3	1.4	-0.4	0.4	2.4	696.8	698.7	698.8	95	95	96	S	o S	o S	o Io	10*	10	3.5	$\sqcup \equiv I, \bullet 10^1/2-II, * \bullet -16, *)$
7	-1.6	-0.1	-1.6	-1.1	0.9	692.7	693.7	694.0	96	95	94	NW	o N	o W	o Io	10	10	.	$\sqcup \equiv I, \equiv^2 III-n$
8	-1.5	3.3	2.3	1.4	3.5	696.0	700.0	705.7	94	91	93	NW	o W	o SW	o 8	10	6	.	$\equiv n-II$
9	-1.7	1.2	0.2	-0.1	2.0	707.5	709.9	710.7	96	94	93	SW	o NW	o NW	o Io	10	10	2.8	$\equiv^2 \sqcup I, \equiv^2 16^1/2-n, n \bullet$
10	1.7	3.8	2.8	2.8	4.9	711.5	710.5	711.0	93	92	93	S	o NE	o N	o Io	10	10	1.9	$\bullet I, \equiv n-II, \bullet 14-15, III-n$
11	0.5	2.8	-1.1	0.7	2.8	712.4	711.4	710.2	93	87	94	E	o W	o SE	o Io	6	3	.	$\equiv^2 I$
12	-2.5	1.6	1.3	0.1	2.1	708.3	707.7	708.4	91	75	81	SE	o S	o SW	o 7	7	9	0.2	$\sqcup I$
13	0.9	2.6	-1.0	0.8	2.8	710.0	710.9	712.8	94	94	95	S	o S	o S	o Io*	10	1	2.1	$\div * \bullet n-I, * 8-10^1/2$
14	-2.2	3.1	-0.5	0.1	2.1	716.2	716.7	717.2	96	73	92	SW	o W	o S	o Io	4	2	.	$\equiv^2 \sqcup I, \equiv -II$
15	-0.3	5.1	0.6	1.8	3.8	717.0	715.9	713.8	91	58	96	S	o S	o SW	o 8	3	4	1.1	$\equiv \sqcup III, n \bullet$
16	4.5	5.1	3.2	4.3	6.3	714.3	714.0	711.7	96	93	96	W	o SW	o W	o Io	10	10	6.8	$\bullet$
17	0.3	1.8	0.6	0.9	2.8	709.6	710.1	711.1	96	94	93	S	o S	o SW	o Io	10	10	5.6	$\equiv^2 I, * \bullet 9-II, 12^1/2-13, *$
18	-1.4	0.7	-0.7	-0.5	1.4	708.8	708.4	710.6	94	90	91	SW	o NE	o NE	o 9	6	10	0.2	$\equiv I, * \bullet 16 [* 11-15]$
19	-1.6	0.0	-0.4	-0.7	1.2	711.9	712.8	714.3	89	69	84	NE	o E	o E	o Io	5	10	0.1	$\div * \bullet 8^1/2-9^1/2$
20	-2.8	-0.2	-1.7	-1.6	0.2	713.7	712.4	711.1	95	77	73	NE	o NE	o N	o 3	5	10	.	$\div * \bullet 8^1/2-9^1/2$
21	-4.4	-1.5	-5.2	-3.7	-1.9	710.3	710.8	712.6	86	73	96	SE	o E	o NE	o Io	4	1	.	$\equiv I$
22	-5.6	-3.4	-3.8	-4.3	-2.5	713.0	711.8	713.9	86	80	81	E	o NE	o E	o Io	10	10	.	$\div * \bullet$
23	-4.4	-2.4	-2.6	-3.1	-1.4	715.3	714.4	715.6	77	92	90	E	o N	o N	o Io	10*	10	0.1	$\div * \bullet$
24	-2.9	-2.9	-4.0	-3.3	-1.6	718.9	719.2	719.6	81	77	81	NE	o NE	1 NE	1 Io	10	10	.	$\div * \bullet$
25	-4.4	-3.5	-4.8	-4.2	-2.6	718.7	717.7	716.9	84	82	90	N	1 N	o N	o Io	10	10	.	$\div * \bullet$
26	-5.7	-5.2	-5.4	-5.4	-3.9	714.0	712.5	711.5	91	90	90	NE	o SW	o NW	o Io	10	10	0.2	$\Delta^{\circ} 9^1/2-10^1/2$
27	-4.3	-0.9	-2.1	-2.4	-0.9	706.6	704.9	704.5	94	77	97	NW	o W	o W	o Io*	10	10*	1.5	$* 6^1/2-9^1/2, 18-22^1/2$
28	-3.5	0.4	-3.1	-2.1	-0.7	702.6	703.5	704.7	96	68	90	W	o NNW	o E	o Io*	6	8	0.1	$* \bullet n-8^1/2$
29	-2.8	-2.0	-2.8	-2.5	-1.1	704.3	704.3	706.6	93	85	89	NE	o N	o N	o Io	10	10*	0.2	$\div * \bullet 18^1/2-19^1/2, III$
30	-3.6	-0.2	-2.2	-2.0	-0.7	708.7	709.0	710.4	96	77	94	N	o N	o N	o Io*	10	10	.	$\div * \bullet I$
31	-3.5	-0.7	-3.3	-2.5	-1.3	711.1	710.5	710.5	97	73	72	N	o N	o NE	o Io	9	9	.	$\div * \bullet$
Mittel	-1.2	1.2	-0.7	-0.2	—	708.3	708.4	708.8	90	82	89				9.5	8.1	8.3	Summe 29.3	*) 6. $\bullet 18^1/2-19^1/2, \equiv^2-n$

$\lambda = 6^{\circ} 57', \beta = 47^{\circ} 0',$
 $H_b = 487.3^m, G = 0.06^m/m.$

Neuchâtel.

Januar 1919.
Observatorium.

1	2.2	6.4	0.4	3.0	2.8	716.3	718.9	720.0	94	78	91	NE	o NE	1 N	1 7	4	0	.	
2	2.9	6.8	5.2	5.0	4.9	718.9	718.3	718.9	76	72	76	W	2 W	2 W	1 Io	8	9	.	
3	5.1	7.8	4.8	5.9	5.8	717.4	714.5	707.2	74	80	90	W	1 W	1 N	1 Io	9	10	5.7	$\bullet n-8$
4	3.7	7.4	3.4	4.8	4.7	704.4	699.9	695.6	96	78	94	W	2 E	1 E	o Io	7	10	0.1	$\bullet \searrow 9-12$
5	2.1	4.4	4.7	3.8	3.7	688.6	694.6	702.0	98	88	78	NE	o SW	2 NW	1 Io	8	5	4.9	$\bullet \searrow 9-12$
6	1.1	2.5	0.6	1.4	1.4	704.3	706.5	706.4	94	95	100	NW	1 NW	1 NE	1 Io	10	8	1.4	$\bullet \equiv^{\circ} 11^1/2-14$
7	-0.5	0.8	-0.2	0.0	0.0	700.7	701.2	701.8	98	100	100	NE	1 NE	1 N	1 Io	10	10	.	$\equiv^2 III-n$
8	0.6	5.7	2.0	2.8	2.8	703.5	707.3	713.2	100	75	89	N	1 NE	1 NW	o Io	10	3	.	$\equiv n-10^1/2$
9	0.1	2.7	1.8	1.5	1.5	715.3	716.5	718.4	100	95	96	N	o NW	1 NE	1 7	10	10	1.8	$a \equiv, \bullet 22-n$
10	2.0	4.6	3.3	3.3	3.3	719.1	718.5	718.8	100	93	95	NE	o E	1 N	1 Io	10	10	0.2	$\equiv^{\circ} I, \bullet III$
11	-1.4	4.6	0.1	1.1	1.1	719.8	719.4	718.1	94	78	95	NW	o NW	1 NW	1 4	3	9	.	
12	-1.1	2.5	3.6	1.7	1.7	716.2	715.4	716.2	98	82	87	NE	o E	1 W	3 7	9	10	1.0	$\searrow 16^1/2-n, \bullet 18^1/2-n$
13	2.5	3.2	0.4	2.0	2.0	717.6	718.6	720.7	87	93	86	NW	1 SW	1 NE	o Io	10	7	2.0	$\bullet n-12, * 8-9, \equiv^{\circ} III$
14	0.9	4.3	0.4	1.9	1.9	723.8	724.6	725.1	96	83	96	NW	1 SW	1 N	1 Io	4	8	.	$\equiv^{\circ} III-n$
15	0.6	6.0	1.9	2.8	2.8	724.7	723.7	721.4	96	74	91	NW	o SE	1 NW	1 8	5	8	1.0	$\equiv^{\circ} n-II, n \bullet$
16	5.5	5.7	4.0	5.1	5.1	722.1	721.3	719.3	91	94	93	W	1 SW	1 W	1 Io	10	10	2.6	$\bullet$
17	2.8	3.5	1.2	2.5	2.5	717.2	717.7	718.7	83	82	93	SW	1 SW	1 W	o Io	9	7	4.5	$\bullet *$
18	0.0	1.5	0.5	0.7	0.6	716.4	716.0	718.4	95	87	70	NW	1 NE	1 N	1 7	10	7	.	
19	0.4	2.7	0.3	1.1	1.0	719.5	720.4	722.2	72	53	73	NE	1 NE	1 NE	1 3	7	10	.	
20	-1.0	1.1	-0.3	-0.1	-1.1	721.6	720.6	719.1	70	64	69	NE	2 E	2 NE	2 2	5	10	.	
21	-2.0	-0.7	-2.8	-1.8	-1.9	718.1	718.7	720.8	76	72	79	NE	1 NE	1 NE	1 Io	10	10	.	
22	-3.9	-2.8	-1.2	-2.6	-2.8	721.0	719.8	721.9	85	75	73	NE	1 NE	1 NE	1 Io	10	10	.	
23	-1.5	-0.7	-1.1	-1.1	-1.3	723.3	722.4	723.2	84	72	79	NE	1 NE	1 NE	2 Io	10	10	.	$* \bullet$
24	-2.1	-2.3	-3.2	-2.5	-2.7	726.8	727.4	727.7	69	69	70	E	2 E	2 E	2 Io	10	10	.	
25	-3.8	-3.8	-4.5	-4.0	-4.3	727.0	726.1	725.2	74	78	84	NE	1 NE	2 NE	2 Io	10	10	.	
26	-4.8	-4.1	-4.2	-4.4	-4.7	722.1	720.6	719.5	72	75	82	NE	1 NE	1 NE	1 Io	10	10	0.8	
27	-3.6	-1.2	-1.5	-2.1	-2.5	714.7	712.9	712.7	81	81	75	NE	1 W	1 N	1 Io	10	4	0.5	$* \bullet n-7, 14-17$
28	-2.6	0.6	-1.0	-1.0	-1.4	710.5	711.4	712.4	92	72	78	N	1 SW	1 N	1 Io	8	10	.	$* \bullet 17-18$
29	-1.4	-0.8	-2.0	-1.4	-1.9	712.1	712.2	714.6	76	78	87	NE	1 NE	1 NE	1 Io	10	10*	0.6	$* \bullet 18-n$
30	-2.4	0.2	-1.0	-1.1	-1.6	716.5	717.0	718.1	96	79	84	NE	o NE	1 NE	1 Io*	9	10	.	$* \bullet n-8$
31	-1.9	1.0	-1.3	-0.7	-1.3	718.9	718.2	718.5	86	66	67	NE	1 E	1 NE	1 Io	7	10	.	
Mitte	-0.1	2.3	0.5	0.9	—	716.1	716.1	716.7	87	79	85				8.9	8.5	8.5	Summe 27.1	

Januar 1919.
Beobachter: Frl. H. Nager.

Aldorf.

$\lambda = 8^{\circ} 39'$, $\beta = 46^{\circ} 53'$,
 $H_b = 456.3^m$, $G = 0.05^m$.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abweich. vom Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1	1.8	5.0	0.0	2.3	2.2	719.6	721.3	722.7	100	77	89	NE	o	NW	o	NE	o	10	8	o	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	

Januar 1919.
Observatorium.

Genf.

$\lambda = 6^{\circ} 9'$, $\beta = 46^{\circ} 12'$,
 $H_b = 405.0^m$, $G = 0.02^m$.

1	3.4	5.7	1.5	3.7	3.9	723.8	726.1	728.0	93	74	90	SSW	o	NNE	1	SW	1	9	2	o	.	.	.
2	3.2	6.8	6.3	4.5	4.7	727.5	726.9	727.0	73	54	61	NW	o	SSW	1	SSW	1	9	9	9	.	.	.
3	6.0	8.6	6.0	7.1	7.4	725.4	721.8	713.7	71	67	92	SSW	1	W	1	NNE	1	9	9	10	16.8	● 20-22 1/2, n	
4	4.6	7.5	5.3	5.7	6.0	711.4	706.5	702.0	89	87	89	SW	1	NNE	1	SW	1	10	7	o	.	.	.
5	4.0	7.4	6.3	5.5	5.8	695.6	702.5	709.4	93	70	65	SW	1	SSW	2	SW	1	10	5	2	23.3	● 7 1/2-11, n, ● 11 1/2, ● 11	
6	2.8	5.8	2.8	3.8	4.1	711.8	713.8	713.3	86	61	72	SSW	o	SSW	1	E	1	10	9	o	.	.	.
7	0.8	1.8	0.3	1.0	1.3	707.6	708.1	708.6	92	87	94	NW	o	NE	1	SSE	1	10	9	8	0.4	a L, n ^o	
8	0.3	5.4	2.5	2.5	2.8	711.0	715.3	721.0	92	78	93	SE	o	NNW	o	NW	1	10	10	o	.	.	.
9	-0.8	5.8	6.0	3.0	3.3	722.7	723.9	725.9	96	75	79	SSW	1	SSW	1	SW	1	o	8	10	1.8	a L ² , ● 20 1/2-22 1/2, n	
10	3.4	5.7	2.5	4.3	4.6	726.4	725.7	726.3	97	85	93	SW	o	SW	1	SW	o	9	9	o	.	.	.
11	-0.8	3.0	0.1	0.6	0.9	727.2	726.8	725.6	98	84	95	SW	o	SW	o	SW	o	o	o	o	.	.	□ ² ∇ ^o n-10, ∇ 10 1/2, 21 1/2
12	-0.4	5.8	3.6	2.5	2.8	723.7	723.1	724.2	72	44	87	SSW	1	SW	1	SW	1	8	9	10	1.2	a L ² , ● 18-22	
13	2.2	6.0	0.7	3.2	3.5	725.6	726.0	728.1	85	73	90	SW	1	NW	1	SW	1	9	9	o	.	.	.
14	-1.3	7.5	0.3	1.7	2.0	731.3	732.2	732.8	94	59	93	SW	o	NNW	o	NNW	o	9	o	o	.	.	a L ²
15	0.0	8.7	2.4	2.9	3.2	732.6	731.0	728.9	93	57	80	SSW	o	SSW	o	W	o	9	2	9	1.5	a L, ∇ 17-22, n ●	
16	6.1	6.2	4.5	6.0	6.3	730.3	729.1	726.9	85	94	91	SW	1	SW	o	S	o	10	10	9	5.5	● 7 1/2-20, n	
17	1.6	5.4	1.9	2.5	2.7	725.4	726.0	726.7	94	75	83	SSE	o	S	1	SSW	1	10	9	9	2.0	● 8-14, n ● *	
18	0.6	2.4	1.8	1.7	1.9	723.8	723.0	724.9	88	83	74	NNW	1	NE	1	NNE	2	9	8	7	.	.	↘ 17-n
19	1.4	3.0	1.3	1.9	2.1	726.1	726.9	729.1	70	52	79	NNE	2	NNE	3	NNE	2	1	1	1	.	.	↘
20	-2.8	1.0	0.7	-0.4	-0.3	728.7	727.8	726.1	96	80	82	SE	o	NNE	1	NE	1	o	1	9	.	.	↘
21	-4.0	0.4	-1.1	-1.5	-1.4	725.2	725.9	728.1	91	81	90	NE	o	NE	o	NE	o	7	8	9	.	.	.
22	-2.2	-1.5	-1.5	-1.7	-1.6	727.8	726.6	729.3	94	94	73	NE	o	NE	1	NNE	1	10	10	10	.	.	.
23	-3.0	0.5	-0.4	-1.0	-1.0	730.6	729.1	729.8	92	87	85	E	1	NNE	2	NNE	3	8	9	7	.	.	↘ 13-22
24	-0.9	-0.2	-1.5	-1.0	-1.0	733.5	734.0	734.4	88	70	90	NNE	1	NNE	2	NNE	2	9	9	10	.	.	↘ 13-22
25	-1.6	-1.4	-2.4	-1.7	-1.8	734.0	733.3	732.6	74	77	79	NNE	1	NNE	2	NNE	1	10	10	10	.	.	* ^o . ↘ 11
26	-2.8	-2.4	-3.2	-2.7	-2.8	729.4	727.8	727.3	85	85	84	E	1	SE	1	S	1	9	10	10	.	.	.
27	-4.5	-1.2	-2.9	-2.6	-2.8	722.5	720.5	720.4	83	77	95	W	o	N	1	SW	o	8	10	o	0.2	*	
28	-5.8	-0.9	-1.3	-2.7	-3.0	718.3	718.9	719.7	95	86	94	SSW	o	SSW	1	W	o	9	8	10	1.0	● 8-11, 15-20	
29	-3.2	-1.2	-0.2	-1.4	-1.7	719.1	719.2	721.8	96	88	81	E	1	NE	1	NE	1	9	10	10	.	.	*
30	-1.4	0.5	-0.2	-0.4	-1.7	723.7	724.3	725.5	88	67	85	SW	o	NE	o	SW	1	10	10	9	.	.	*
31	-2.1	1.2	1.0	-0.7	-1.1	726.3	725.5	725.3	94	89	64	SSW	o	NNE	1	NE	1	10	9	6	.	.	.
Mittel	0.1	3.3	1.4	1.5	—	723.5	723.5	723.9	88	75	84							8.1	7.4	5.9	53.7	Summe	

Die Temperatur-Tagesmittel von Genf resultieren aus 8 Beobacht. in dreistünd. Zeitintervallen. — Die Beobachtungstermine sind 7³⁰, 13³⁰ u. 21³⁰.

$\lambda = 8^\circ 33', \beta = 47^\circ 23',$
 $H_b = 493.2^m, G = 0.08^m/m.$

Zürich.

Januar 1919.
 Meteorol. Zentralanstalt.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung	
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abweich. vom Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰			
1	1.6	3.8	2.2	2.5	3.8	716.4	718.6	719.3	100	94	100	NW	oNW	oE	1	10	9	10	.	a $\equiv$ 9' 2-10 1/2
2	2.2	8.5	6.3	5.7	7.1	717.8	717.2	718.0	78	51	63	SW	1SW	3SW	2	10	7	9	0.1	☉ 15
3	2.4	6.6	4.0	4.3	5.7	716.9	714.7	707.3	90	62	66	SW	1S	1NE	o	1	6	9	.	☉ 9
4	4.2	9.1	4.8	6.0	7.4	703.5	700.2	695.5	70	62	76	NW	oE	1NW	1	9	3	8	.	n (4/5) ☉
5	13.8	5.0	3.2	7.3	8.7	688.7	694.8	701.6	31	86	98	SW	3W	2SW	1	9	10	7	2.9	☉ n-1, ☉ 12-15
6	2.2	4.6	1.0	2.6	4.0	703.7	705.5	706.5	96	82	100	E	oNW	1NE	o	9	10	2	1.7	☉ 11-17, $\equiv$ II
7	-1.2	7.9	2.5	3.1	4.5	700.2	700.0	701.3	100	68	85	E	oNW	oNE	o	1	6	8	.	$\equiv$ I, $\equiv$ -8 1/2
8	1.6	4.3	3.6	3.2	4.7	702.5	706.8	713.1	86	77	83	NW	1E	oNW	o	9	10	9	.	☉ I
9	-0.8	1.8	-0.6	0.1	1.6	714.6	715.9	717.8	100	96	100	NW	oNW	oNW	o	10	5	10	1.6	a $\equiv$ 2 n-10, 17 1/2-n, p $\equiv$ o
10	2.4	3.6	2.6	2.9	4.4	718.9	718.2	718.2	100	99	100	E	oN	oNE	o	10	10	10	2.9	☉ n-1, n, a $\equiv$, ☉
11	2.2	4.8	0.0	2.3	3.8	718.9	718.8	717.8	100	75	96	SW	oNW	oNE	1	10	7	0	0.2	
12	-0.7	3.3	4.1	2.2	3.7	716.0	714.7	715.7	83	57	69	SE	1SW	oSW	1	8	9	10	0.4	a
13	1.9	4.4	-0.2	2.0	3.5	717.3	718.1	719.8	88	74	92	S	1SW	1E	o	10	9	1	0.3	☉ n-10
14	0.4	5.0	1.2	2.2	3.7	722.7	723.8	724.2	95	69	82	E	oNE	1E	o	9	8	5	.	☉ I
15	1.2	6.6	2.8	3.5	5.0	724.1	722.9	720.7	82	62	78	E	1SW	oSE	o	9	9	8	0.2	☉ I
16	6.2	6.5	4.1	5.6	7.0	720.7	721.0	718.7	78	84	90	W	1SW	1SW	1	10	10	9	4.7	☉ 6-18, ☉ -1, a ☉
17	1.4	2.2	1.6	1.7	3.1	716.7	716.7	717.8	100	90	86	SE	oSW	1SW	1	10	10	10	1.8	☉ 9-19, * II, 18
18	-0.4	1.3	0.2	0.4	1.8	716.3	716.0	718.0	90	86	78	E	oSE	1NE	1	7	10	9	0.1	* II-12, 14-III
19	-0.7	1.0	-0.3	0.0	1.4	719.5	720.4	721.9	85	75	96	E	1NE	1NE	1	7	10	10*	0.8	* 10-p, ☉ * 17-III, ☉
20	-2.2	1.3	-1.8	-0.9	0.5	721.7	720.3	718.8	94	74	76	NE	1NE	1NE	1	3	8	0	.	[* -n]
21	-3.6	-1.3	-4.9	-3.3	-2.0	718.3	718.7	720.2	82	69	85	NE	1NE	1NE	o	9	8	0	.	
22	-6.7	-1.6	-1.2	-3.2	-1.9	720.7	720.0	721.4	93	72	70	E	1NE	1E	o	2	2	10	0.4	V ^o I
23	-2.3	-2.1	-1.8	-2.1	-0.8	723.3	722.7	723.9	85	85	78	NE	1NE	1E	1	10*	10*	10	1.2	S n-1, * 6-19
24	-2.8	-2.8	-3.6	-3.1	-1.8	726.9	727.6	728.0	73	71	75	NE	1N	1NE	1	10	10	10	.	
25	-4.2	-4.0	-4.6	-4.3	-3.1	727.1	726.2	724.8	78	79	81	E	1NE	1NE	1	10	10	10	.	
26	-5.0	-4.2	-5.0	-4.7	-3.6	721.6	719.8	719.0	83	81	81	W	1W	1W	1	10	10	10	.	n (26/27) *
27	-3.9	-0.8	-2.0	-2.2	-1.1	714.4	712.8	712.2	83	76	95	SW	1SW	oW	1	10	10	10*	2.4	* 8 1/2-p, *-n
28	-3.0	0.3	-2.4	-1.7	-0.7	709.8	711.2	712.6	99	71	86	W	oN	oN	o	10*	9	10	0.8	a *
29	-2.4	-1.2	-2.4	-2.0	-1.0	712.2	711.9	714.2	86	76	84	NE	1NE	1NE	1	10	10*	10	0.3	* 10-n
30	-3.0	-0.4	-2.0	-1.8	-0.9	716.2	716.9	717.9	89	78	90	NE	oE	oNE	o	10	10	10	.	* 8-III
31	-2.6	0.2	-2.0	-1.5	-0.6	718.9	718.2	718.1	92	57	74	NE	1SE	1NE	1	10	9	10	.	
Mittel	-0.1	2.4	0.3	0.9	—	715.7	715.8	716.3	87	75	84					8.5	8.5	7.9	Summe	22.5

$\lambda = 8^\circ 30', \beta = 47^\circ 3',$
 $H_b = 1787.3^m, G = -0.11^m/m.$

Rigi-Kulm.

Januar 1919.
 Beobachter: Hospenthal.

1	-5.8	-4.8	-6.4	-5.7	-1.2	609.0	610.7	611.4	100	100	100	W	oW	oW	o	10	7	3	.	a $\equiv$ o
2	-3.4	-3.4	-4.0	-3.6	0.9	610.6	610.9	611.1	90	90	100	W	3W	3W	2	10	7	10	.	☉ n-p, $\equiv$ 16 1/2-n
3	-1.4	-0.4	0.0	-0.6	3.9	610.9	609.2	602.3	87	75	55	W	2W	oS	4	5	7	5	.	☉ III
4	-3.0	-0.4	0.0	-1.1	3.4	599.0	595.8	593.6	90	47	38	S	2S	4S	4	10	3	10	.	p n
5	0.8	1.6	-3.6	-0.4	4.1	589.2	592.0	597.8	58	100	100	S	4SW	2W	2	7	7	10	10.2	☉ n-11, * 13, $\equiv$ 19 1/2-n
6	-4.2	-3.8	-4.6	-4.2	0.3	599.7	599.7	600.9	100	100	100	SE	2SW	1S	2	7	10*	0	4.2	* $\equiv$ 10-p
7	-2.8	-0.4	0.0	-1.1	3.5	596.2	596.8	597.7	52	45	54	SW	3S	3S	4	5	7	9	.	☉ III
8	1.6	0.0	-2.4	-0.3	4.3	599.2	602.0	606.5	58	100	100	S	2S	oSW	o	10	10	10	.	$\equiv$ 12-n
9	-0.6	2.0	-3.2	-0.6	4.0	608.3	609.9	611.0	62	40	88	SW	2SW	oW	2	1	5	7	0.6	n (9/10) *
10	-3.4	-0.4	-4.0	-2.6	2.0	611.6	610.8	610.8	100	80	100	SW	oSW	oSW	o	10*	10	10	4.0	a *, $\equiv$ o
11	-6.4	-5.0	-5.6	-5.7	-1.1	611.1	611.0	610.6	100	100	50	W	1W	1SW	2	10	3	0	.	$\equiv$ I
12	-4.2	-1.8	-3.8	-3.3	1.3	608.8	608.4	608.7	24	18	40	W	oW	oW	2	5	5	10	2.6	n (12/18) *
13	-6.0	-3.8	-5.6	-5.1	-0.5	609.4	610.4	612.1	100	63	72	W	1W	1W	1	10	10	0	.	
14	-3.0	-4.6	-2.4	-4.0	0.6	615.8	616.7	616.5	62	55	45	W	2W	1W	2	10	0	7	.	
15	0.8	3.4	4.2	2.8	7.4	617.2	616.8	616.7	15	25	39	W	1W	1W	2	10	7	3	.	
16	0.0	-3.0	-4.4	-2.5	2.1	614.7	613.9	612.3	75	100	100	W	2W	2W	1	10	10*	10*	19.5	* 8 1/2-10, 13-n, *)
17	-6.0	-6.0	-7.8	-6.6	-2.0	609.4	608.8	609.5	100	100	100	W	2W	4W	2	10	10	10*	12.2	* $\equiv$ 10-n, ☉ II
18	-9.8	-8.2	-9.4	-9.1	-4.5	608.0	607.4	608.6	100	100	100	W	oNW	oNW	2	7	10	10*	4.7	p $\equiv$ o, * 20-n
19	-10.0	-9.6	-9.2	-9.6	-5.0	609.6	610.7	612.3	100	100	85	NW	1NE	1NE	1	10	10	10	.	$\equiv$ I
20	-9.8	-8.8	-10.4	-9.7	-5.1	611.9	610.7	610.3	85	85	85	E	1E	oE	o	10	0	0	.	$\equiv$ I
21	-10.2	-7.2	-9.4	-8.9	-4.3	608.9	609.2	610.8	45	65	67	NE	1N	1N	o	3	3	0	.	
22	-9.6	-9.2	-12.4	-10.4	-5.8	610.8	609.8	610.8	70	59	95	NW	oE	2N	2	3	3	10	0.5	$\equiv$ III, n *
23	-10.2	-10.2	-12.8	-11.1	-6.5	612.4	611.8	612.2	95	95	95	N	1N	oE	3	10	10*	0	2.0	* 8-p, ☉ III
24	-10.0	-6.6	-9.6	-8.7	-4.1	615.1	615.6	615.5	56	43	95	SE	2SE	1E	o	1	0	0	.	$\equiv$ 18-n
25	-5.0	-3.0	-5.8	-4.6	0.0	615.5	615.2	613.1	41	45	45	SE	oSE	oSE	o	0	0	0	.	
26	-6.6	-4.2	-7.6	-6.1	-1.5	611.1	609.5	608.1	50	41	45	SE	oSE	oSE	o	0	3	5	.	
27	-7.2	-5.8	-9.8	-7.6	-3.1	605.9	607.8	603.7	38	90	100	W	2W	oW	2	10	10	10*	3.6	* $\equiv$ 16 1/2-n
28	-10.2	-8.0	-11.0	-9.7	-5.2	601.5	602.4	603.4	100	100	100	W	oW	oW	o	10*	10	10	.	* $\equiv$ I, $\equiv$
29	-11.4	-9.0	-11.0	-10.5	-6.0	603.1	603.0	604.7	100	100	100	E	oE	oE	o	10	10	10	.	$\equiv$
30	-11.6	-8.6	-11.2	-10.5	-6.0	606.4	607.2	608.1	100	100	100	E	oE	oE	o	10	10	10	.	p $\equiv$ o
31	-12.2	-9.0	-11.4	-10.9	-6.4	608.8	608.1	608.1	100	100	100	E	oE	oE	o	10	10	10	.	a $\equiv$, p $\equiv$ o
Mittel	-5.9	-4.5	-6.3	-5.6	—	608.0	608.1	608.4	76	76	80					7.5	6.7	6.4	Summe	64.1

*) 16. p $\equiv$ o, $\equiv$ III-n

$\lambda = 8^{\circ} 57', \beta = 46^{\circ} 0',$
 $H_b = 276.2^m, G = 0.03 \frac{m}{m}.$

Lugano.

Januar 1919.
 Beobachter: G. Malatesta.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7 ^{so}	13 ^{so}	21 ^{so}	Mittel	Abweich. vom Normalst.	7 ^{so}	13 ^{so}	21 ^{so}	7 ^{so}	13 ^{so}	21 ^{so}	7 ^{so}	13 ^{so}	21 ^{so}	7 ^{so}	13 ^{so}	21 ^{so}		
1	2.0	6.4	3.2	3.9	2.6	733.0	735.8	739.5	93	70	76	N	o S	o N	o 10	o	o	.	n (1/2) ●
2	1.4	6.4	1.8	3.2	1.9	740.0	739.0	740.0	87	50	74	N	o S	o N	o 10	o	o	.	● * III-n
3	1.4	4.6	3.2	3.1	1.8	740.0	739.2	736.4	76	57	70	N	o S	o N	o 10	10	10*	8.0	● * 2 n-II, ● 2-n
4	0.6	1.6	2.0	1.4	0.1	728.4	727.2	724.2	90	92	94	N	o N	o N	o 10*	10*	10*	70.2	● 2 n-I 1 1/2, 20 1/2 n, 6 1/2 n-III
5	8.2	11.0	6.8	8.7	7.5	717.6	717.6	721.6	65	50	62	SE	2 SE	2 NW	o 10*	10	10*	31.0	● 2 n-17 1/2, 20 1/2 n
6	4.2	4.2	4.8	4.4	3.2	725.8	726.2	726.2	90	93	96	NW	o NW	o NW	o 10*	10*	10*	28.2	● 2 n-17 1/2
7	4.2	4.4	5.4	4.7	3.5	726.2	726.3	725.2	96	84	94	NW	o NW	o NW	o 10*	10*	10*	56.5	● 2 n-17 1/2
8	6.8	6.4	5.0	6.1	4.9	724.6	726.8	728.8	92	82	92	NW	o NW	o NW	o 10*	10*	10*	24.0	● 2 n-17 1/2
9	4.8	8.2	3.4	5.5	4.3	736.2	735.9	736.2	90	67	82	N	o S	o N	o 10	o	o	.	n (10/11) ●
10	4.0	8.0	4.4	5.5	4.3	736.0	736.0	737.7	85	74	80	N	o S	o N	o 2	8	10	17.0	
11	5.0	7.8	2.2	5.0	3.8	736.5	736.3	736.8	86	55	65	N	o SE	o N	o 10	o	o	.	
12	0.2	4.4	2.2	2.3	1.1	738.1	738.5	738.5	60	41	70	N	o N	o N	o 10	8	5	.	
13	1.4	5.6	1.8	2.9	1.7	737.3	738.2	740.0	70	51	76	N	o S	o N	o 8	2	2	.	
14	-1.0	4.8	0.4	1.4	0.2	740.8	742.6	744.1	78	51	67	N	o S	o N	o 0	0	0	.	
15	0.8	5.2	0.4	2.1	0.8	743.4	744.3	744.1	75	50	70	N	o S	o NE	o 2	5	1	.	
16	2.4	5.0	2.2	3.2	1.9	743.4	741.4	738.4	65	52	90	N	o NW	o NW	o 10	10	10	5.5	n (16/17) ●
17	1.4	3.8	2.8	2.7	1.4	735.8	734.0	733.4	90	76	80	SW	o N	o N	o 10	8	6	.	
18	6.8	8.0	6.0	6.9	5.6	732.5	729.7	730.7	16	15	15	NE	1 NE	2 NE	2	5	8	.	☞ n-p
19	6.4	9.2	7.2	7.6	6.2	731.5	732.1	735.8	16	14	15	NE	2 NE	2 NE	1	0	0	.	
20	0.4	8.0	0.6	3.0	1.6	737.0	735.9	737.9	56	25	40	NW	o E	o N	o 0	0	0	.	
21	-1.6	3.6	2.0	1.3	-0.1	736.9	737.2	738.7	60	36	62	N	o N	o N	o 0	0	0	.	[]
22	-3.6	4.0	-0.8	-0.1	-1.6	739.8	738.6	740.5	62	35	60	N	o S	o N	o 0	0	0	.	[]
23	-4.2	3.2	0.0	-0.3	-1.8	740.5	739.5	741.9	60	37	60	N	o S	o N	o 0	0	0	.	[]
24	-2.4	4.8	1.2	1.2	-0.4	745.3	745.2	745.0	60	33	60	N	o NE	o N	o 0	0	10	.	[]
25	-0.8	5.2	0.0	1.5	-0.1	744.7	743.0	741.1	63	37	70	N	o E	o N	o 4	0	0	.	[]
26	-3.2	3.8	1.2	0.6	-1.1	739.4	737.3	735.3	75	49	65	N	o S	o N	o 0	0	0	.	[]
27	0.8	6.8	2.4	3.3	1.6	731.8	729.4	728.0	70	43	90	NW	o W	o SW	o 10	0	10	3.2	
28	0.8	2.8	1.2	1.6	-0.2	727.4	728.0	728.1	90	85	85	SW	o SW	o N	o 10*	10	10	1.4	na *
29	-0.6	4.2	2.2	1.9	0.1	728.2	728.2	728.4	78	52	85	N	o NW	o NW	o 0	10	10	.	
30	1.6	4.2	1.2	2.3	0.4	734.0	734.9	735.7	70	41	70	NW	o S	o N	o 0	8	0	.	
31	-2.6	4.2	-0.6	0.3	-1.7	737.1	736.8	737.5	72	43	63	N	o S	o N	o 0	0	0	.	[]
Mittel	1.5	5.5	2.4	3.1	—	735.1	734.9	735.4	72	53	70				5.5	4.4	4.4	245.0	

$\lambda = 7^{\circ} 35', \beta = 47^{\circ} 33',$
 $H_b = 277.2^m, G = 0.13 \frac{m}{m}.$

Basel.

Januar 1919.
 Bernoullianum.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7 ^{so}	13 ^{so}	21 ^{so}	Mittel	Abweich. vom Normalst.	7 ^{so}	13 ^{so}	21 ^{so}	7 ^{so}	13 ^{so}	21 ^{so}	7 ^{so}	13 ^{so}	21 ^{so}	7 ^{so}	13 ^{so}	21 ^{so}		
1	3.8	5.0	3.4	4.1	4.4	735.4	737.9	738.4	97	87	93	E	1 N	o N	o 8	8	5	.	● 10, 11
2	2.8	7.6	4.8	5.1	5.4	736.3	736.9	736.8	86	65	84	N	o W	2 W	1 10	10	10	.	● 9
3	3.8	7.8	7.0	6.2	6.5	735.0	732.1	725.4	87	76	64	W	1 SE	1 E	1 5	7	10	1.0	● 4 1/2-8 1/2
4	4.8	8.6	5.8	6.4	6.7	721.6	717.3	713.6	93	68	79	S	1 E	1 E	o 10*	7	10	0.3	● 11-12, 14
5	2.6	10.2	4.2	5.7	6.0	705.6	711.3	719.4	94	63	81	E	1 W	1 W	1 10	7	1	1.1	● 12-14
6	2.4	4.4	3.0	3.3	3.6	722.0	723.7	724.7	86	87	81	SE	1 S	1 SE	1 10	10	0	0.4	● 12-14
7	1.0	3.0	0.0	1.3	1.7	718.2	719.4	720.6	89	81	93	NE	1 NW	o NW	o 6	8	1	.	[]
8	-0.4	2.4	2.6	1.5	1.9	722.0	725.8	731.7	100	89	93	NW	1 E	1 E	1 10	10	10	.	[]
9	0.6	5.8	3.2	3.2	3.6	733.1	734.2	736.9	92	79	87	SE	1 S	1 S	1 2	7	10	1.2	[]
10	3.0	6.0	4.4	4.5	4.9	737.8	737.1	737.2	100	88	97	S	1 S	1 S	1 10	10	10	0.1	● 10 1/2-20 1/2
11	0.6	2.4	1.6	1.5	1.9	738.2	737.4	735.7	100	93	89	E	1 SE	1 E	1 10	2	1	.	≡ n-9, 11-12, 20
12	0.4	3.8	2.2	2.1	2.5	734.0	733.0	733.9	89	77	96	S	1 SE	1 SE	1 10	10	10	1.3	● 20-0 1/2
13	2.7	4.8	2.0	3.2	3.5	736.0	736.8	739.0	88	84	93	E	1 E	1 SE	1 10	10	8	0.2	● 7-9, 12
14	1.8	4.2	2.0	2.7	3.0	741.9	743.1	743.2	93	83	89	SE	1 E	1 SE	1 10	4	4	.	
15	1.9	7.0	6.0	5.0	5.3	742.5	741.2	738.4	92	66	70	SE	1 SE	1 E	1 10	7	10	0.5	
16	4.8	8.2	5.2	6.1	6.4	739.4	739.7	737.3	90	76	88	SE	1 SW	1 SE	o 10*	10	10	0.4	● 7-12 1/2
17	2.4	4.8	2.8	3.3	3.6	735.2	735.7	737.0	89	78	86	SE	1 W	1 SW	1 10*	10	10	3.8	● 7 1/2-11, 15 1/2-19, III
18	1.4	3.0	2.2	2.2	2.4	735.7	735.3	737.5	93	86	82	S	1 NW	1 NW	1 10	10	10	.	● 4-7
19	0.7	2.5	1.0	1.4	1.6	739.1	739.8	741.5	92	76	81	NW	1 N	1 NW	1 9	7	10	.	[]
20	-2.0	-3.0	-2.6	-2.5	-2.3	741.2	740.2	738.4	96	96	96	SE	1 N	1 NW	1 10	10	10	.	[]
21	-0.8	0.2	-1.7	-0.8	-0.6	737.2	737.8	739.8	77	78	77	E	1 E	1 E	o 10	7	0	.	≡ I, ≡ III
22	-5.8	-0.8	-0.8	-2.5	-2.4	740.3	739.4	741.2	100	77	92	N	1 N	1 E	o 10	4	10	.	* 8-16
23	-0.6	-0.2	-0.6	-0.5	-0.4	742.9	742.7	743.8	96	85	89	W	1 N	1 N	1 10	10	10	0.4	
24	-0.6	-0.4	-1.2	-0.7	-0.6	746.9	747.5	748.1	71	70	69	E	1 SE	1 E	1 10	9	10	.	
25	-2.0	-2.0	-3.0	-2.3	-2.3	746.9	746.0	745.0	79	75	78	E	1 NE	1 NE	1 10	10	10	.	
26	-3.6	-3.4	-3.0	-3.3	-3.3	741.6	740.0	738.4	91	78	78	SW	1 SW	1 SE	1 10	10	10	0.2	* I, 12-17
27	-3.8	0.4	-0.6	-1.3	-1.4	733.3	731.7	731.5	95	82	85	SE	1 S	1 W	1 10*	10*	10	0.4	≡ I
28	-2.8	-0.6	-1.6	-1.7	-1.8	729.4	730.4	732.1	100	89	92	NW	1 NW	1 W	o 10	10	10	.	* 12, 16 1/2-24
29	-1.6	-0.4	-0.8	-0.9	-1.1	731.9	731.5	733.8	96	89	92	W	o NW	1 W	o 10	9	10*	0.7	* 5-n
30	-2.0	-2.0	-3.4	-2.5	-2.8	735.8	736.7	738.1	100	88	94	NW	o N	1 NW	o 10*	10*	10*	0.5	* n-11
31	-3.2	-0.8	-1.8	-1.9	-2.3	738.5	737.9	737.8	96	85	96	W	o NW	1 NW	1 10*	7	10	0.1	
Mittel	0.4	2.8	1.4	1.5	—	734.7	734.8	735.4	92	80	86				9.4	8.4	8.1	12.6	

Januar 1919.
Observatorium.

Säntis.

$\lambda = 9^{\circ} 20', \beta = 47^{\circ} 15',$
 $Hb = 2500.1m, G = -0.16 \frac{m}{m}.$

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung			
	7 ⁰⁰	13 ⁰⁰	21 ⁰⁰	Mittel	Abweich. vom Normalst.	7 ⁰⁰	13 ⁰⁰	21 ⁰⁰	7 ⁰⁰	13 ⁰⁰	21 ⁰⁰	7 ⁰⁰	13 ⁰⁰	21 ⁰⁰	7 ⁰⁰	13 ⁰⁰	21 ⁰⁰					
1	-10.5	-9.9	-10.5	-10.3	-1.5	556.1	558.0	558.5	98	98	85	NE	o	NE	o	SSE	2	7	9	1	3.4	≡ * 10-11
2	-9.4	-6.1	-8.9	-8.1	0.7	557.3	557.5	558.0	90	100	100	SW	5	SW	4	WSW	2	10	10	10	6.0	≡ 1, * 1 ² V, *)
3	-8.7	-6.6	-6.4	-7.2	1.6	557.8	557.4	552.3	98	95	82	WSW	3	SW	3	SW	5	3	9	10	.	10 ^{1/2} , 1 ² , 20-n
4	-6.7	-6.0	-6.1	-6.3	2.5	548.2	546.0	544.2	83	86	85	SSW	5	SW	4	SE	4	7	3	3	.	a, 1 ² , p
5	-3.8	-4.8	-7.9	-5.5	3.4	559.0	541.7	546.3	81	100	98	SE	5	SW	5	W	1	7	10	3	1.4	n-1, 11, 1 ² V, *)
6	-8.2	-6.7	-8.4	-7.8	1.1	547.6	548.2	549.5	95	93	90	ENE	2	SE	1	SW	2	7	10	4	2.8	≡ * 13-20
7	-6.8	-6.1	-5.3	-6.1	2.8	545.6	546.5	549.1	80	81	90	SW	5	SSW	4	SE	3	6	4	10	.	n-1, 1 ²
8	-3.1	-2.6	-4.6	-3.4	5.5	549.3	551.2	555.3	79	85	86	SE	3	ENE	3	SW	1	7	9	3	.	.
9	-4.7	-3.6	-6.2	-4.8	4.2	557.0	558.5	559.1	78	61	82	ENE	3	SW	3	ENE	1	1	3	5	0.6	n ^(8/10) *
10	-7.6	-7.5	-7.8	-7.6	1.4	559.0	558.0	557.8	97	94	90	NE	o	ENE	1	SW	2	9	10	8	8.2	≡ 11, 17 ^{1/2} -21, n *
11	-12.2	-11.3	-12.4	-12.0	-3.0	557.8	557.6	557.1	85	80	79	SW	1	WSW	2	WSW	3	10	6	1	6.6	16-n, n *
12	-10.1	-9.5	-10.1	-9.9	-0.9	556.1	555.9	555.9	68	65	69	WSW	2	SW	1	WSW	1	3	9	10	3.6	≡ 11, n *
13	-10.7	-9.5	-10.3	-10.2	-1.2	556.5	557.4	558.9	90	91	90	WSW	1	WSW	2	WSW	1	9	10	10	1.7	≡ 14-17, 1 ² 20-n, n *
14	-10.2	-9.3	-8.6	-9.4	-0.4	561.2	562.1	563.6	88	88	57	WSW	1	SW	1	WSW	3	9	6	7	1.6	1 ² 16-20, n *
15	-5.3	-2.5	-1.8	-3.2	5.8	564.3	564.6	563.8	68	78	73	WSW	3	WSW	4	WSW	3	9	9	7	.	n-11, a 1 ²
16	-5.2	-6.1	-7.8	-6.4	2.6	562.0	561.0	558.6	94	100	100	WSW	4	W	3	WSW	1	9	10	10	13.8	1, 1 ² n-18, * 9-20, *)
17	-13.1	-10.2	-12.2	-11.8	-2.8	555.9	555.0	555.7	78	98	100	WSW	2	WSW	3	WSW	1	9	10	10	18.6	1 ² n-20, ≡ * 13-n
18	-14.6	-13.3	-15.0	-14.3	-5.3	554.4	553.6	554.8	98	100	100	NNE	1	NNW	o	NNE	1	10	10	10	4.6	≡ * 10-n, p 1 ²
19	-14.8	-13.5	-14.4	-14.2	-5.2	555.7	556.7	558.0	100	98	100	NNE	1	NE	1	E	o	10	10	10	2.7	* n-15, 1 ² n-18, ≡ V ^o
20	-15.4	-13.0	-14.0	-14.1	-5.0	557.9	557.0	556.6	95	98	98	N	1	NNW	1	NNW	o	1	o	1	.	.
21	-12.8	-12.0	-11.3	-12.0	-2.9	555.4	556.0	557.3	80	68	73	SSE	1	SW	o	SW	o	1	2	1	.	.
22	-11.2	-8.6	-10.1	-10.0	-0.9	557.4	557.1	557.7	80	80	75	ESE	1	NE	1	NE	2	1	1	1	.	.
23	-16.8	-16.8	-11.1	-14.9	-5.8	557.7	557.1	559.2	91	100	98	NE	o	NNE	1	E	1	7	10	2	.	≡ 8-16
24	-9.2	-7.1	-7.7	-8.0	1.1	562.3	562.8	563.0	79	78	70	NE	1	N	1	NE	3	1	1	2	.	.
25	-6.8	-6.5	-8.8	-7.4	1.7	562.9	562.1	560.9	70	67	55	NNE	1	NNE	o	N	o	1	o	o	.	.
26	-11.4	-8.9	-11.4	-10.6	-1.5	557.9	557.0	555.9	65	68	65	WSW	1	SW	2	SW	2	1	4	6	.	.
27	-11.9	-10.3	-12.7	-11.6	-2.5	552.6	551.5	550.2	78	78	100	WSW	3	WSW	2	WNW	1	9	9	10	3.4	≡ 16-n, * 17-n
28	-14.0	-12.9	-14.1	-13.7	-4.6	548.2	549.2	550.0	95	90	100	NNW	o	NNW	o	NE	1	6	1	10	.	≡ 12 ^{1/2} -1, 18-n
29	-10.3	-9.6	-15.1	-11.7	-2.6	549.6	549.4	550.9	98	88	90	NE	3	NE	2	ENE	2	7	1	1	.	.
30	-13.0	-9.5	-11.8	-11.4	-2.3	552.5	553.6	554.7	86	80	81	NE	1	NE	o	NE	o	1	1	1	.	.
31	-10.6	-7.8	-9.6	-9.3	-0.2	555.3	555.4	555.5	79	71	65	NE	o	NE	o	NE	1	1	1	o	.	.
Mittel	-10.0	-8.6	-9.8	-9.5	—	555.2	555.3	555.7	85	86	85							5.8	6.1	5.4	79.0	Summe

*) 2. ≡ 11^{1/2}-n *) 5. ≡ * 10^{1/2}-21 *) 16. ≡ 9-n, p V^o

Januar 1919.

Beobachter: W. Horlacher.

St. Gotthard (Hospiz).

$\lambda = 8^{\circ} 34', \beta = 46^{\circ} 33',$
 $Hb = 2102.9m, G = -0.14 \frac{m}{m}.$

1	-7.5	-7.6	-8.4	-7.8	0.0	583.5	587.1	588.3	85	86	85	N	2	N	2	S	1	10	3	o	.	† n-13
2	-7.8	-5.1	-8.4	-7.1	0.7	588.5	588.3	588.1	77	70	75	S	1	S	1	S	1	3	3	o	.	.
3	-9.0	-7.8	-7.0	-7.9	-0.1	588.1	586.5	584.3	76	68	84	S	1-2	S	1-2	S	1	3	10	10	9.7	* 17-n
4	-6.3	-5.4	-5.4	-5.7	2.2	577.5	576.9	575.4	87	86	80	S	2	S	2	S	2	10*	10*	10*	42.8	* ²
5	-4.0	-2.4	-4.8	-3.7	4.2	569.0	568.5	574.3	86	88	88	S	4	S	4	S	3	10*	10*	10*	39.3	* ² † ²
6	-5.6	-5.5	-6.3	-5.8	2.1	576.2	576.8	578.7	87	73	75	S	o	S	1	S	2	10*	10*	10*	17.3	* †
7	-5.8	-5.4	-4.0	-5.1	2.8	574.8	576.3	575.7	74	66	72	S	3	S	2-3	S	2	10	10	10*	6.9	† † † n-1, * 20-n
8	-2.4	-0.2	-4.5	-2.4	5.5	576.2	579.2	584.4	75	97	98	S	3	S	o	N	1	10*	10*	4	11.8	† †, * n-17
9	-3.1	-1.4	-3.6	-2.7	5.2	587.1	587.8	588.0	97	61	69	S	o	S	o	S	1	8	o	9	.	≡
10	-5.6	-1.9	-5.2	-4.2	3.7	587.9	586.8	586.8	90	76	90	N	2	N	1	N	o	10	10	10*	21.7	* 9-11, 16-n, p ≡
11	-9.0	-9.3	-11.2	-9.8	-1.9	586.7	586.8	587.0	85	81	57	N	1	N	2	N	o	10	o	o	.	≡ n-9
12	-9.1	-6.6	-8.8	-8.2	-0.3	584.9	585.8	585.9	44	45	45	S	2	S	2	S	1	1	8	10	4.6	≡ 18-n, n *
13	-9.6	-5.4	-9.2	-8.1	-0.2	586.0	586.8	588.6	70	55	48	S	o	S	o	S	o	9	o	o	.	.
14	-8.0	-4.0	-4.6	-5.5	2.5	590.9	591.7	593.0	54	48	27	N	1	N	o	N	o	1	o	o	.	.
15	-2.2	0.0	-2.8	-1.7	6.3	593.5	594.6	592.9	46	40	52	N	o	N	o	S	o	1	o	o	.	.
16	-4.6	-2.4	-5.1	-4.0	4.0	591.6	590.5	588.0	62	62	93	S	o	S	o	S	o	1	10	10*	9.3	* 17-n
17	-8.1	-7.3	-10.2	-8.5	-0.6	585.0	584.5	583.1	87	84	79	S	o-1	N	1-2	N	2	10	19	10	5.0	* * 21-n
18	-11.4	-10.6	-11.4	-11.1	-3.2	582.7	581.4	582.4	82	83	80	N	1-2	N	3-4	N	3-4	10*	10*	10*	4.8	* ≡ †, p n †
19	-12.4	-10.0	-11.8	-11.4	-3.5	584.0	*585.3	587.0	78	75	82	N	3-4	N*	2	N	3	10	10*	o	.	≡ 1, † †
20	-14.2	-12.2	-13.9	-13.4	-5.5	586.9	586.1	586.1	80	78	34	N	2	N	1	N	o	o	o	o	.	.
21	-13.8	-9.2	-12.4	-11.8	-3.9	584.7	584.9	586.4	54	25	28	N	o	N	1-2	N	1	1	o	o	.	.
22	-10.8	-7.1	-11.8	-9.9	-2.0	586.2	586.4	587.0	18	23	26	N	1-2	N	o	S	o	o	1	o	.	.
23	-14.0	-6.2	-13.6	-11.3	-3.4	586.7	586.5	588.9	81	79	80	N	2-3	N	1	N	o	10	10	1	.	.
24	-10.2	-4.4	-7.0	-7.2	0.7	591.5	591.9	591.7	56	41	50	S	o	N	o	N	1	1	1	8	.	† 1, ≡ n-11, † n-18
25	-7.0	-2.2	-7.0	-5.4	2.5	591.9	591.1	590.1	53	41	48	N	o	N	o	N	1	o	o	o	.	.
26	-8.4	-5.5	-9.3	-7.7	0.2	587.1	586.1	585.3	38	28	37	N	1	N	o	N	o	o	o	o	.	.
27	-8.8	-9.1	-11.4	-9.8	-2.0	581.7	580.1	578.6	51	49	89	N	o	N	3	N	3	5	8	10	1.3	p †, ≡ * † 19-n
28	-12.6	-11.6	-12.8	-12.3	-5.0	576.9	577.7	578.5	84	83	86	N	2	N	3	N	3	10	10	10	3.1	* * †, p n †
29	-14.6	-13.0	-14.6	-14.1	-6.3	577.9	578.2	580.1	92	84	80	N	3-4	N	1	N	1	10	10	10	0.7	† ≡ n-9 ^{1/2} , ≡ 17-n, n *
30	-14.9	-5.4	-13.1	-11.1	-3.3	581.8	582.7	584.1	80	91	82	N	1	N	o	N	o	10	o	o	.	≡ n-9
31	-13.3	-5.5	-10.4	-9.7	-1.9	584.2	583.6	585.2	82	47	60	N	o-1	N	o	N	o	o	o	o	.	.
Mittel	-8.8	-6.1	-8.7	-7.9	—	584.2	584.4	585.0	71	65	67							5.9	4.7	4.9	Summe	178.3

$\lambda = 7^{\circ} 26', \beta = 46^{\circ} 57',$
 $Hb = 572.2^m, G = 0.05^m/m.$

Bern.

Februar 1919.
 Tellur. Observatorium.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abweich. vom Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰		
1	-6.5	-1.0	-3.7	-3.7	-2.6	709.8	708.2	708.3	90	70	87	NE	o N	o N	o 9	9	2	.	☒
2	-3.5	-2.7	-4.4	-3.5	-2.5	708.4	706.6	706.8	79	70	80	NE	o NE	o N	o 10	10	10	.	☒
3	-4.5	-2.0	-2.7	-3.1	-2.2	707.3	707.6	709.7	90	66	66	N	o N	o N	o 10	7	10	.	☒
4	-3.4	-0.3	-2.9	-2.2	-1.3	711.0	710.3	709.5	77	59	88	E	o N	o NE	o 10	2	10	.	☒
5	-8.7	0.0	-2.8	-3.8	-3.0	707.6	705.3	699.6	99	60	98	SE	o SE	o SE	o 1	10	10*	10.8	a $\frac{1}{2}$ * 18-22, n ●
6	5.3	3.3	1.0	3.2	3.9	701.9	707.9	709.9	93	79	93	W	2 NW	o S	o 9	10	10*	3.6	☒ I, * 21-n
7	-1.0	-1.1	-6.6	-2.9	-2.3	707.0	706.6	711.7	97	93	89	N	o NW	o NE	2 10*	10*	10*	17.5	☒ n-II, *, ☒ III, n *
8	-12.4	-8.2	-10.4	-10.3	-9.8	716.9	717.8	720.7	86	66	72	NE	o NNE	2 NE	2 2	1	2	.	☒ p ☒
9	-14.2	-8.4	-11.2	-11.3	-10.9	721.0	720.2	720.4	89	58	77	N	1 NE	2 NE	o 1	1	1	.	☒ ☒ I, ☒ II
10	-18.8	-7.9	-14.6	-13.8	-13.5	719.5	718.4	718.3	91	62	96	E	o N	o N	o 1=	1	2=	.	☒ ☒ I, III-n
11	-16.6	-6.0	-12.0	-11.5	-11.3	718.3	717.7	717.6	91	78	96	SE	o E	o NW	o 10=	1	2=	.	☒ ☒ I, III-n
12	-15.5	-4.4	-10.6	-10.2	-10.1	717.6	716.6	715.6	93	86	97	S	o S	o NE	o 10=	4=	3=	.	☒ ☒ I, III
13	-13.4	-2.0	-7.9	-7.8	-7.9	714.4	712.7	712.0	94	62	94	SE	o W	o W	o 10=	3=	2=	.	☒ ☒ I, III
14	-12.4	3.2	-0.6	-3.3	-3.5	709.3	707.2	705.7	98	49	84	W	o W	o W	o 7=	8	9	0.3	☒ ☒ I, n *
15	-12.6	6.4	2.0	2.4	2.1	703.0	701.5	701.3	88	55	93	SE	o S	o SE	o 9	9	10	2.2	☒ n (15/16) ●
16	1.5	3.7	2.6	2.6	2.2	699.8	699.1	697.8	97	95	95	SW	o SW	o SE	o 10=	10=	10=	7.5	☒ n-I, ☒ 8 ¹ / ₂ -10, ● 8 ¹ / ₂ -n
17	1.5	3.9	3.6	3.0	2.5	693.6	693.7	695.5	95	95	94	SW	o N	o SE	o 10=	10=	10=	13.0	☒ ☒, ● ☒ 8 ¹ / ₂ -18 ¹ / ₂ , *)
18	1.2	8.2	4.0	4.5	3.8	695.2	695.5	700.9	93	56	88	N	o SW	2 SW	1 9=	9	10	0.7	☒ a ☒ 2, ☒ II, ● III-n
19	2.7	5.5	1.2	3.1	2.3	703.1	701.6	699.1	88	73	100	SW	o N	o NE	o 10	9	10	.	☒
20	1.7	7.9	3.6	4.4	3.5	698.2	699.0	701.9	98	77	97	SE	o W	o W	o 10	9	10	0.9	☒ ● 8 ¹ / ₂ -9 ¹ / ₂ , 14
21	2.8	9.2	4.5	5.5	4.5	706.8	707.2	705.2	96	63	94	W	o W	1 SE	o 5	6	10	6.3	☒ a ☒, ● 9 ¹ / ₂ -10 ¹ / ₂ , 14
22	4.4	8.0	6.6	6.3	5.2	704.2	703.8	703.5	99	90	90	W	o W	o W	o 10=	9	9	3.0	☒ n-12 ¹ / ₂ , 18 ¹ / ₂ -19 ¹ / ₂
23	2.9	4.6	4.2	3.9	2.7	700.0	698.8	700.6	93	95	95	SE	o SE	o N	o 10	10=	10=	36.0	☒ ● 11-n
24	4.2	7.0	3.9	5.0	3.6	704.0	704.4	704.3	92	88	94	SW	o SE	o S	o 10	9	1	3.9	☒ n-9 ¹ / ₂
25	2.9	7.8	7.8	6.2	4.7	704.1	704.0	704.7	94	77	60	W	o W	1 SW	1 7	6	7	1.4	☒ 12, 17 ¹ / ₂ -20 ¹ / ₂
26	5.2	9.1	2.9	5.7	4.1	707.0	706.4	706.1	67	44	92	SW	1 SW	1 W	o 8	8	7	1.7	☒ ● 18-19 ¹ / ₂ , n *
27	0.7	5.3	1.3	2.4	0.7	705.7	705.8	708.2	95	54	92	SW	o SW	2 SW	1 8	9	8	0.6	☒ ☒ II, * 16 ¹ / ₂ -18 ¹ / ₂ , n
28	0.2	-0.1	-1.1	-0.3	-2.2	709.3	710.7	712.5	85	96	89	W	o W	o SW	o 8	10*	1	2.0	☒ * 8-II, 13, ☒ * II
Mittel	-3.4	1.8	-1.5	-1.0	—	707.3	706.9	707.4	91	72	89				8.0	7.1	7.0	Summe 111.4	*) 17. ● 20 ¹ / ₂ -n

$\lambda = 6^{\circ} 57', \beta = 47^{\circ} 0',$
 $Hb = 487.3^m, G = 0.06^m/m.$

Neuchâtel.

Februar 1919.
 Observatorium.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abweich. vom Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰		
1	-3.1	0.1	-2.2	-1.7	-2.3	717.7	716.4	716.5	75	67	72	NE	1 E	1 N	1 5	8	3	.	☒
2	-2.4	-1.8	-3.3	-2.5	-3.2	716.3	714.6	714.6	68	73	68	NE	1 NE	1 NE	1 10	10	10	.	☒
3	-3.4	0.2	-1.7	-1.6	-2.4	715.5	715.4	717.6	83	51	58	NE	1 E	2 NE	1 10	4	10	.	☒
4	-2.2	0.3	-1.4	-1.1	-2.0	718.7	718.3	717.5	72	66	69	NE	1 NE	1 NE	1 10	10	8	.	☒
5	-6.9	-1.4	-0.2	-2.8	-3.7	715.6	713.4	707.6	82	69	95	NE	1 NE	1 N	1 0	10	10*	20.0	☒ * 17-22, ● * 24, ● n
6	4.8	3.6	1.8	3.4	2.4	709.5	715.7	717.5	90	72	82	W	1 NW	2 NW	1 5	7	10	4.8	☒ * ● n-8, ● 15
7	-0.4	-1.1	-5.0	-2.2	-3.3	715.0	714.5	719.3	100	96	84	NE	2 NE	1 NE	3 10*	10*	3	21.6	☒ * 2 n-20, ☒ III
8	-10.8	-5.8	-9.5	-8.7	-9.9	724.7	726.0	728.9	54	48	39	NE	2 NE	3 NE	3 3	1	0	.	☒ p n
9	-10.5	-6.6	-8.2	-8.4	-9.6	728.8	728.1	728.5	35	55	49	NE	3 E	3 E	3 0	1	5	.	☒ ☒
10	-10.0	-5.0	-9.8	-8.3	-9.6	727.6	726.8	726.6	75	67	62	NE	1 NE	1 NE	1 9	5	0	.	☒ ☒ II
11	-12.6	-7.1	-9.7	-9.8	-11.2	726.6	726.2	726.1	92	97	72	NE	1 NE	1 NE	1 10=	7=	0	.	☒ ☒ n-II
12	-11.4	-7.2	-6.8	-8.5	-10.0	725.7	725.3	723.8	100	100	100	E	o E	1 N	1 10=	10=	10=	.	☒ ☒, ☒ II
13	-8.0	-4.2	-5.0	-5.7	-7.3	722.6	721.1	719.8	100	100	100	NE	o N	1 NE	1 10=	10=	10=	.	☒ a ☒, ☒, p n ☒
14	-8.0	-1.6	-1.0	-3.5	-5.2	717.3	715.7	713.5	100	98	96	NE	1 SE	o N	o 10=	10=	10*	0.4	☒ ☒ I, ☒ n-II, * 20-n
15	2.1	5.8	3.6	3.8	2.0	710.7	709.5	708.8	91	82	85	NW	1 SW	1 N	1 9	5	10	2.7	☒ n (15/16) ●
16	1.6	2.2	2.4	2.1	0.2	707.3	706.9	705.6	100	100	100	N	1 N	o N	o 10=	10=	10=	13.7	☒ ☒ n-II, ● n
17	2.6	3.6	3.2	3.1	1.1	701.6	701.4	702.9	100	100	100	NW	1 NW	1 S	1 10=	10=	10=	18.2	☒ * 2 I, ● 2, n ●
18	3.4	6.6	3.3	4.4	2.2	702.9	703.6	708.8	95	72	90	NW	1 W	3 W	3 8	10	10	0.8	☒ ● ☒ 13-n
19	2.4	6.1	2.7	3.9	1.6	711.1	709.7	706.9	83	73	87	W	1 S	1 NW	1 10	8	9	1.0	☒
20	1.8	5.3	5.2	4.1	1.7	705.6	706.6	709.4	96	89	97	NE	1 NE	1 W	1 10	10	8	1.8	☒ ● n-10, 19-III, ☒ I
21	4.7	9.7	7.6	7.3	4.8	714.2	715.1	712.7	84	70	72	W	1 SW	1 W	1 4	4	10	6.2	☒ n (21/22) ●
22	5.4	6.6	7.0	6.3	3.7	711.8	711.9	711.1	92	88	91	W	1 SW	2 W	2 10	10	7	2.8	☒ n ●
23	5.2	5.1	3.8	4.7	2.0	707.6	706.4	708.5	91	92	98	N	o NW	1 NW	1 10=	10=	10=	35.6	☒ ☒ 10-12, ● 2, n ●
24	4.0	7.0	5.4	5.5	2.6	711.6	712.0	711.7	93	85	91	W	1 W	2 NW	1 10=	10=	9	3.1	☒ n-17, n
25	3.9	6.6	5.8	5.4	2.4	711.8	711.9	712.7	93	82	89	W	1 W	2 W	2 7	9	10=	4.4	☒ ●, n ●
26	4.8	7.2	3.7	5.2	2.1	714.6	714.3	713.9	67	62	85	W	1 W	2 NW	1 8	10	7	2.0	☒ ● n-I
27	1.5	4.5	2.4	2.8	-0.4	713.3	713.8	715.8	94	80	93	W	1 W	2 W	2 9	9	5	0.9	☒ * n-II
28	0.6	2.1	-0.5	0.7	-2.7	717.2	718.5	720.1	88	89	82	SW	1 SW	1 N	1 9	8*	0	1.5	☒
Mittel	-1.5	1.5	-0.2	-0.1	—	715.1	715.0	715.2	86	79	82				8.1	8.1	7.3	Summe 141.5	

$$\lambda = 6^{\circ} 9', \beta = 46^{\circ} 12'.$$

$$H_b = 405.0^m, G = 0.02^m/m.$$

1	-1.5	0.6	-0.8	-0.8	-1.3	724.9	723.5	723.7	88	72	94	SE	1	NNE	1	SW	1	10	9	9	.	*° 8-10	
2	-1.2	-0.4	-0.9	-0.8	-1.3	723.6	721.9	721.5	92	70	67	NNE	1	NNE	1	NNE	1	10	10	10	.		
3	-1.6	-0.9	-0.6	-1.2	-1.8	722.2	722.6	724.5	88	86	66	NNE	1	NNE	1	NNE	1	10	10	10	.		
4	0.1	1.8	0.7	0.6	-0.1	725.6	725.4	724.7	65	70	65	N	2	NNE	1	NE	1	10	1	10	.	↗ 1	
5	-6.0	0.8	1.6	-1.2	-1.9	723.0	721.0	715.8	74	72	94	SE	0	SSE	0	W	1	9	10	10	15.6	↗ 1 * 15 1/2-20, * 22 1/2, n	
6	6.6	8.6	4.8	6.8	6.0	719.4	722.9	725.3	82	58	87	SSW	1	SSW	1	W	0	5	9	10	1.6	●, () 13 1/2	
7	3.4	9.9	-1.7	4.3	3.4	722.1	721.1	725.8	93	64	81	SSW	1	SSW	1	NNE	3	10	8	10	5.0	● 7 1/2-11, 14-16, *	
8	-7.0	-6.4	-6.7	-6.1	-7.1	731.0	731.9	734.4	68	63	73	NNE	3	NNE	3	NNE	4	10	9	10	.	↘ a	
9	-9.0	-7.0	-6.0	-7.5	-8.5	735.4	735.3	735.5	75	68	74	NNE	3	NNE	1	NNE	1	9	9	9	.		
10	-7.4	-5.0	-6.0	-6.4	-7.5	734.6	734.3	734.2	76	76	74	NNE	1	NNE	1	NNE	1	9	4	9	.		
11	-9.2	-4.0	-6.2	-6.7	-7.9	733.8	733.4	733.5	91	80	90	NNE	1	NW	0	NNW	0	9	1	0	.	a V	
12	-6.4	-3.7	-7.2	-6.4	-7.7	733.4	732.7	731.3	90	89	94	NNW	0	NNW	0	SW	1	10	10	0	.	≡ 10	
13	-6.3	-1.0	-3.6	-4.1	-5.5	730.1	728.5	727.3	96	85	95	SW	0	SW	1	SW	0	10	9	1	.	≡ 7 1/2-11, n	
14	-6.8	-0.8	0.3	-2.9	-4.4	724.5	723.2	721.2	96	92	89	SW	1	SW	1	NW	0	10	9	0.5	● 21-22 1/2, n		
15	1.8	9.0	5.3	5.1	3.6	718.1	716.5	715.6	89	56	70	SW	0	SSW	1	NW	0	7	9	10	5.1	● 7 1/2-15, 17-22 1/2, n	
16	2.8	4.8	4.8	4.1	2.5	714.7	714.0	712.6	99	96	100	SW	1	NNW	1	NW	0	10	10	10	9.2	● ≡ 7 1/2-20, III-n	
17	3.4	5.2	8.8	5.1	3.4	708.3	708.3	710.5	100	100	79	NW	0	NW	1	SW	2	10	9	10	19.6	↘ 13-14	
18	8.0	6.6	4.9	6.9	5.1	710.3	712.0	717.1	88	75	76	SSW	2	SSW	2	SSW	2	8	9	10	0.2	● 10-11, n	
19	3.2	8.0	5.2	5.4	3.5	718.6	716.3	713.7	83	64	80	S	1	NNW	1	NNE	1	9	3	9	3.1	() 16 1/2, n	
20	4.6	6.2	5.9	5.0	3.0	712.9	714.1	717.1	93	97	98	NNE	0	NNE	0	SW	1	10	10	10	6.9	● 7 1/2-10, n	
21	3.4	12.8	10.0	8.7	6.6	721.9	722.6	720.6	95	48	64	SSW	0	SSW	1	SW	1	2	2	9	2.9	● 7 1/2-12, 17-19, n	
22	6.3	11.0	10.5	9.0	6.8	719.6	719.9	718.9	91	63	63	W	0	SW	2	SW	1	10	8	10	15.3	● 7 1/2-9, n	
23	7.6	11.6	8.5	9.3	7.0	714.9	713.2	716.4	84	78	77	SW	1	SW	2	SW	2	10	9	7	4.6	● 10-11, n	
24	4.8	9.7	6.9	7.6	5.2	719.6	720.1	719.2	97	79	83	W	0	SW	2	SE	0	10	9	1	1.5	↗ II, ● 14-16, 18-20, n	
25	5.6	10.2	7.5	7.6	5.1	719.8	719.9	721.6	83	60	75	SW	0	SW	2	SW	3	9	7	7	1.5	↗ II, * 19-20 1/2, n	
26	5.2	9.7	3.0	6.2	3.5	723.1	722.0	721.7	66	41	90	SW	1	SSW	2	SW	1	5	9	0	2.8		
27	3.8	6.6	1.3	3.7	0.9	720.8	722.1	723.9	67	60	95	SSW	1	SW	2	SSW	1	8	4	1	1.5		
28	0.5	4.0	0.2	1.9	-1.0	725.1	726.2	728.0	96	67	87	SW	1	SSW	1	SE	0	10	8	0	.		
Mittel	0.3	3.9	1.8	1.9	—	722.6	722.3	722.7	85	72	81							8.9	7.7	7.0	105.5	*) 7. 19-21, n, III-n	
Summe																							

Die Temperatur-Tagesmittel von Genf resultieren aus 8 Beobacht. in dreistünd. Zeitintervallen. — Die Beobachtungstermine sind 7th, 13th u. 21th.

$\lambda = 8^{\circ} 33', \beta = 47^{\circ} 23',$
 $H_b = 493.2^m, G = 0.08^m.$

Zürich.

Februar 1919
Meteorol. Zentralanstalt.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abw. vom Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰		
1	-5.0	0.4	-4.0	-2.9	-2.1	718.0	716.7	716.3	81	59	81	E	1 NE	1 NE	1 I	5	8	.	☉ 9 1/2-n
2	-3.4	-2.8	-4.3	-3.5	-2.8	716.1	714.7	714.7	79	79	88	N	0 SW	1 NE	0 10	10*	10*	0.3	☉ 9 1/2-n
3	-6.4	-0.6	-2.4	-3.1	-2.5	715.4	715.3	717.2	90	58	67	E	1 NE	1 NE	0 7	1	10	.	☉ 9 1/2-n
4	-2.7	1.1	-1.1	-0.9	-0.4	718.3	718.2	717.4	81	60	77	NE	0 W	0 NW	0 10	5	10	.	☉ 9 1/2-n
5	-6.0	0.9	-2.2	-2.4	-1.9	715.3	713.0	707.1	86	55	97	SE	1 SW	0 SW	0 10	9	10*	15.9	☉ 9 1/2-n
6	4.4	1.2	0.2	1.9	2.3	707.4	715.0	717.9	98	95	90	W	3 W	1 NW	0 10	10	10	1.2	☉ 9 1/2-n
7	-1.7	-2.4	-6.8	-3.6	-3.3	715.8	714.8	720.8	92	99	74	NW	1 NE	1 E	1 10*	10*	10	14.2	☉ 9 1/2-n
8	-11.8	-3.8	-11.4	-9.0	-8.8	726.2	727.6	729.8	80	50	71	E	1 NE	1 E	0 10	2	1	.	☉ 9 1/2-n
9	-13.6	-3.8	-12.4	-9.9	-9.8	730.2	729.4	729.2	81	45	85	NE	1 E	1 E	0 1	0	1	.	☉ 9 1/2-n
10	-9.9	-3.9	-12.3	-8.7	-8.7	727.5	726.3	726.0	80	52	86	E	1 E	1 NE	0 9	1	0	0.1	☉ 9 1/2-n
11	-12.2	-4.6	-10.8	-9.2	-9.3	725.9	725.9	725.4	100	65	95	NE	0 NW	0 NE	0 10	4	0	.	☉ 9 1/2-n
12	-10.8	-2.6	-8.1	-7.2	-7.4	725.5	724.6	722.9	100	70	96	NE	0 W	0 W	0 10	4	2	.	☉ 9 1/2-n
13	-10.6	-0.8	-7.4	-6.3	-6.6	721.8	720.4	719.2	100	75	97	SE	0 NW	0 W	0 10	2	4	.	☉ 9 1/2-n
14	-9.3	2.0	-1.1	-2.8	-3.2	716.9	714.9	712.9	100	60	85	W	0 W	0 E	1 5	7	8	0.5	☉ 9 1/2-n
15	0.5	8.3	4.0	4.3	3.8	710.6	709.5	709.0	92	52	74	SE	1 SW	0 SW	0 10	7	10	0.1	☉ 9 1/2-n
16	1.4	4.2	4.0	3.2	2.6	707.1	705.9	705.0	99	93	98	S	0 W	0 SW	1 10	10	10	14.0	☉ 9 1/2-n
17	1.1	5.5	3.7	3.4	2.7	701.0	700.7	702.1	100	85	99	NE	0 W	0 SW	0 10	10	10	6.2	☉ 9 1/2-n
18	3.4	5.9	5.7	5.0	4.1	702.5	703.0	706.8	99	86	72	S	0 S	1 SW	3 10	10	10	0.3	☉ 9 1/2-n
19	3.2	6.8	1.4	3.8	2.8	710.5	709.5	706.6	81	62	94	W	0 NW	0 SW	0 10	6	7	0.1	☉ 9 1/2-n
20	1.7	10.4	5.6	5.9	4.8	705.3	705.7	708.4	94	58	82	S	1 W	0 W	0 10	6	9	.	☉ 9 1/2-n
21	7.4	11.3	4.9	7.9	6.7	713.2	714.5	712.6	70	54	84	SW	1 W	1 E	1 7	4	2	3.6	☉ 9 1/2-n
22	5.2	9.7	8.7	7.9	6.5	711.4	710.9	710.3	95	70	73	SW	0 SW	1 SW	1 10	7	8	2.2	☉ 9 1/2-n
23	3.5	5.7	4.4	4.5	3.0	707.6	705.9	707.3	90	90	100	S	1 SW	0 SW	0 10	10	10	9.5	☉ 9 1/2-n
24	3.6	5.4	5.2	4.7	3.0	711.2	711.7	711.3	100	96	90	S	0 SW	1 SW	1 10	10	2	2.0	☉ 9 1/2-n
25	5.0	8.9	7.2	7.0	5.2	711.0	711.0	711.0	81	70	70	W	1 SW	1 SW	2 10	9	8	0.9	☉ 9 1/2-n
26	5.3	9.8	5.2	6.8	4.9	713.6	713.8	713.5	71	49	77	SW	4 W	1 SW	1 9	6	10	0.7	☉ 9 1/2-n
27	2.8	5.0	2.5	3.4	1.3	712.3	713.1	715.3	90	71	85	NW	0 SW	1 SW	0 10	9	10	1.2	☉ 9 1/2-n
28	1.3	0.8	-0.6	0.5	-1.7	716.5	717.8	719.7	79	100	91	W	1 W	1 S	1 7	10*	1	1.4	☉ 9 1/2-n
Mittel	-1.9	2.8	-0.8	0.0	—	714.8	714.6	714.9	89	70	85				8.1	6.6	6.8	74.4	☉ 9 1/2-n

$\lambda = 8^{\circ} 30', \beta = 47^{\circ} 3',$
 $H_b = 1787.3^m, G = -0.11^m.$

Rigi-Kulm.

Februar 1919.
Beobachter: Hospenthal.

1	-9.0	-5.6	-9.6	-8.1	-3.6	608.3	607.8	607.0	100	100	100	W	2 W	0 W	0 5	10	0	.	☉ 9 1/2-n
2	-10.4	-9.6	-12.6	-10.9	-6.4	606.2	605.5	604.4	95	100	100	W	0 W	0 W	0 10	10	10	.	☉ 9 1/2-n
3	-13.6	-10.4	-12.2	-12.1	-7.6	604.8	605.1	607.0	100	93	100	E	0 E	1 E	1 10	0	10	.	☉ 9 1/2-n
4	-11.6	-9.4	-11.8	-10.9	-6.5	608.4	608.4	607.4	100	100	100	E	0 E	0 E	0 10	0	0	.	☉ 9 1/2-n
5	-7.8	-3.2	-2.4	-4.5	-0.1	606.4	605.4	600.6	35	25	100	W	1 W	1 SW	4 0	10	10*	24.1	☉ 9 1/2-n
6	-2.4	-7.0	-6.8	-5.4	-1.0	602.0	606.9	609.0	100	100	100	W	5 W	2 W	4 10	10*	10	13.5	☉ 9 1/2-n
7	-4.8	-5.0	-11.8	-7.2	-2.8	607.6	606.3	609.2	100	100	100	W	1 W	3 W	0 10	10*	10	18.2	☉ 9 1/2-n
8	-17.6	-17.0	-20.8	-18.5	-14.1	611.4	612.8	614.4	100	100	100	E	2 E	3 E	1 10	0	0	.	☉ 9 1/2-n
9	-21.4	-17.6	-17.6	-18.9	-14.5	614.3	614.5	614.5	100	100	100	E	2 E	2 E	3 0	3	0	.	☉ 9 1/2-n
10	-17.6	-12.0	-10.2	-13.3	-9.0	613.4	613.2	613.8	100	43	45	SE	3 SE	2 SE	2 0	0	0	.	☉ 9 1/2-n
11	-9.2	-5.6	-6.6	-7.1	-2.8	614.2	614.9	615.5	46	35	25	E	1 SE	0 SE	0 0	0	0	.	☉ 9 1/2-n
12	-6.6	-3.4	-4.0	-4.7	-0.4	615.4	614.7	614.3	23	24	21	SE	0 SE	0 SW	0 0	0	0	.	☉ 9 1/2-n
13	-5.0	-1.6	-4.8	-3.8	0.4	613.6	612.6	611.7	25	45	48	W	0 SW	1 SW	0 1	2	3	.	☉ 9 1/2-n
14	-5.0	0.0	-3.6	-2.9	1.3	609.6	609.1	607.2	41	35	38	S	0 S	0 S	0 4	5	7	.	☉ 9 1/2-n
15	-2.6	0.4	-3.2	-1.8	2.4	604.0	604.1	603.7	74	51	90	W	1 W	1 W	2 10	10	10	5.2	☉ 9 1/2-n
16	-1.4	1.2	0.4	0.1	4.2	602.1	601.7	601.9	100	100*	100*	W	1 W	2 W	2 10*	10*	10*	5.7	☉ 9 1/2-n
17	2.0	0.0	-0.6	0.5	4.6	598.5	597.2	598.5	48	100	100	S	2 W	3 W	2 10	10	10*	5.4	☉ 9 1/2-n
18	-0.8	0.4	-3.6	-1.3	2.8	599.0	599.1	601.6	57	63	100	W	1 W	0 W	4 10	10	10*	1.8	☉ 9 1/2-n
19	-4.6	-2.0	0.8	-1.9	2.1	604.0	603.6	603.0	100	53	20	W	0 SW	0 SW	1 10	4	10	.	☉ 9 1/2-n
20	-0.8	2.2	0.0	0.5	4.5	601.2	602.0	604.1	58	48	60	S	2 S	1 S	0 10	5	10	.	☉ 9 1/2-n
21	-2.6	0.4	-0.4	-0.9	3.1	607.9	609.1	608.1	100	82	50	W	2 SW	0 W	2 10	3	0	1.7	☉ 9 1/2-n
22	-1.4	0.2	0.2	-0.3	3.6	605.9	606.2	606.0	100	97	68	SW	3 W	3 SW	3 10	10	10	1.0	☉ 9 1/2-n
23	-0.6	-0.4	-2.6	-1.2	2.7	603.3	601.4	602.7	80	100	100	W	0 W	1 W	0 10	10*	10*	42.2	☉ 9 1/2-n
24	-3.8	-2.0	-2.4	-2.7	1.2	605.1	605.8	606.2	100	100	100	W	0 W	4 W	2 10	7	0	3.3	☉ 9 1/2-n
25	-3.4	-2.2	-3.0	-2.9	0.9	605.4	605.3	605.9	100	100	100	W	2 W	3 W	4 10	10	10	.	☉ 9 1/2-n
26	-4.0	-1.4	-5.0	-3.5	0.3	607.6	608.0	607.2	94	95	100	W	3 SW	0 W	1 10	5	10*	1.3	☉ 9 1/2-n
27	-6.0	-5.2	-7.2	-6.1	-2.4	605.5	605.9	607.2	100	100	100	W	1 W	1 W	3 10*	10	10	2.7	☉ 9 1/2-n
28	-9.0	-7.2	-11.0	-9.1	-5.4	608.2	608.9	610.8	100	100	100	W	2 W	1 W	0 10	10*	0	6.2	☉ 9 1/2-n
Mittel	-6.5	-4.4	-6.2	-5.7	—	606.9	607.0	607.2	81	78	81				7.1	6.2	6.1	132.3	☉ 9 1/2-n

Februar 1919.

Beobachter: J. Camenisch.

Bever.

$$\lambda = 9^{\circ} 53', \beta = 46^{\circ} 33'.$$
$$H_b = 1712.6^m, G = -0.12^m/m.$$

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung	
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abw. vom Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰			
1	-18.6	-7.4	-16.4	-14.1	-5.3	615.5	614.2	613.8	78	58	74	W	1 NE	1 N	1 6	9	0	.		
2	-20.3	-8.0	-11.0	-13.1	-4.4	611.9	609.9	610.1	78	56	87	W	0 E	0 E	1 5	3	10*	1.0	* III	
3	-13.4	-4.7	-19.0	-12.4	-3.8	611.1	613.2	612.9	87	64	72	S	0 S	0 —	0 10	3	0	.		
4	-24.0	-11.2	-19.8	-18.3	-9.8	613.9	613.5	614.2	78	60	75	E	0 NE	1 —	0 0	0	0	.		
5	-23.4	-7.8	-7.6	-12.9	-4.5	613.7	612.4	610.3	79	57	68	W	0 S	0 NE	2 0	2	10*	8.2	* III-n	
6	-5.0	1.1	-5.8	-3.2	5.1	606.9	610.5	614.4	93	84	56	W	1 N	0 —	0 10*	10	2	5.5	a *	
7	-10.6	-2.7	-9.0	-7.4	0.8	613.8	612.0	613.9	80	76	92	W	0 SW	0 NE	2 10*	10	2	5.5	*, 19	
8	-18.6	-14.0	-25.2	-19.3	-11.2	617.6	619.5	620.7	80	64	65	E	1 NE	2 —	0 0	0	1	.		
9	-31.0	-15.6	-24.2	-23.6	-15.6	621.7	620.6	621.5	74	59	67	N	0 N	2 —	0 1	7	0	.		
10	-31.0	-15.3	-23.6	-23.3	-15.4	621.1	620.8	622.1	70	60	62	W	0 S	0 —	0 0	0	0	.		
11	-26.0	-9.6	-17.0	-17.5	-9.7	622.1	622.0	622.9	71	53	61	SE	0 SW	0 —	0 0	0	0	.		
12	-19.6	-4.5	-13.8	-12.6	-4.9	622.3	621.8	621.8	74	48	70	SE	0 S	0 —	0 0	0	0	.		
13	-17.0	-1.9	-13.2	-10.7	-3.1	621.0	619.6	619.1	81	55	70	SE	0 W	1 NW	1 0	0	2	.	☉ III	
14	-17.0	-2.2	-15.0	-11.4	-3.9	617.3	615.2	613.1	85	55	74	W	0 S	1 —	0 0	0	3	.		
15	-13.8	-2.0	-4.4	-6.7	0.7	611.9	610.6	610.4	83	58	76	W	0 N	0 —	0 0	2	10	0.5	n ^(15/16) *	
16	-5.2	3.0	-1.6	-1.3	6.0	609.5	609.1	609.4	90	61	86	SE	0 S	1 W	1 10	10	10	0.5	n ^(16/17) *	
17	-2.0	1.2	-2.4	-1.1	0.0	607.3	605.0	606.3	94	88	92	S	0 S	1 —	0 10*	6	5	5.0	* II	
18	-4.3	1.0	-1.2	-1.5	5.5	606.2	605.1	606.8	96	78	94	W	0 W	1 NE	1 9	10	10	3.0	* 19-19 1/2	
19	-6.0	1.6	-8.2	-4.2	2.7	610.1	610.5	610.9	87	53	72	W	0 S	1 NE	1 8	0	10	.		
20	-4.8	1.8	-1.4	-1.5	5.3	609.7	609.8	612.0	90	67	85	NE	0 S	0 NE	1 10	10	10	0.3	n ^(20/21) *	
21	-2.7	3.8	-0.4	0.2	6.9	614.6	615.6	616.3	87	65	86	E	0 W	1 S	1 10	7	10	0.5		
22	-0.4	2.1	-2.9	-0.4	6.2	613.8	613.2	613.3	93	67	80	W	1 S	2 W	1 10*	9	9	.	* n-I	
23	-9.6	0.2	-2.4	-3.9	2.5	611.3	618.8	608.5	84	71	89	E	0 N	1 W	1 10	10	7	1.0	a *	
24	-3.6	4.1	-4.0	-1.2	5.1	611.0	611.4	612.7	90	38	70	E	0 W	2 NE	1 9	8	1	.		
25	-10.6	3.1	-6.8	-4.8	1.4	612.3	611.7	613.2	80	55	70	NE	1 S	1 N	1 10	3	2	.		
26	-11.8	1.7	-3.4	-4.5	1.6	614.7	613.5	612.8	87	50	72	W	1 W	1 NW	1 8	3	4	.		
27	-7.2	-1.3	-6.0	-4.8	1.2	610.9	611.1	612.8	84	69	68	W	0 W	1 NE	1 10	10	10	0.5	n ^(27/28) *	
28	-12.0	-2.2	-9.2	-7.8	-1.9	614.1	614.1	616.4	83	44	64	S	0 W	1 —	0 9	8	5	.		
Mittel	-13.2	-3.1	-9.8	-8.7	—	613.8	613.4	614.0	83	61	75					5.9	5.1	4.8	31.5	

Februar 1919.

Beobachter: *Couvent des Capucins.*

Sitten.

$$\lambda = 7^{\circ} 21', \beta = 46^{\circ} 14'.$$
$$H_b = 540^m, G = 0.00^m_{mm}$$

1	-5.2	1.5	-1.9	-1.9	-2.0	711.1	710.0	710.2	82	41	61	NE o-1	NE o-1 SW	o	o	10	o	.	
2	-2.8	0.0	-3.4	-2.1	-2.3	710.7	708.7	709.3	78	33	63	NE o-1	SW o-1 NE	o	10	1	o	.	
3	-3.8	-0.6	-2.8	-2.4	-2.7	709.4	709.0	713.0	61	52	57	NE o-1	SW o-1 E	o	10	o	o	.	
4	-3.4	-0.4	-4.2	-2.7	-3.1	713.0	713.3	712.6	53	42	57	NE 1-2	SW o-1 E	o	10	o	o	.	
5	-7.1	0.6	-1.0	-2.5	-3.0	711.1	708.7	706.1	63	37	100	NE o-1	SE o-1 E	o	o	10	10*	23.7	
6	2.4	4.9	3.4	3.6	3.0	704.3	708.3	712.4	95	72	82	N o-1	SW 1-2 SW o-1	10	10	9	3.0	● n-1 I	
7	1.4	2.4	1.3	1.7	1.0	709.2	708.7	709.8	100	96	90	S o	E o SW o-1	10	10	9	4.6	● n-1 I, 13-15 *° 9-12	
8	-4.2	-2.8	-7.0	-4.7	-5.5	715.5	717.6	720.2	70	58	63	NW o-1	SW 1-2 E	o	8	8	o	.	
9	-8.9	-5.2	-8.7	-7.6	-8.5	721.2	719.9	722.4	57	41	63	NW 1-2	E o SE	o	10	1	7	.	
10	-11.5	-4.7	-7.5	-7.9	-8.9	721.1	719.6	720.3	73	43	48	NE o-1	SW o-1 E	o	o	o	o	.	
11	-11.2	-2.2	-4.4	-5.9	-7.0	720.0	719.6	719.7	69	36	51	NE o	E o E	o	o	o	o	I	
12	-7.9	0.4	-3.7	-3.7	-5.0	719.7	718.2	717.5	69	38	57	NE o-1	S o-1 E	o	o	o	o	.	
13	-6.8	2.9	-1.2	-1.7	-3.1	716.5	714.5	714.9	75	43	66	NE o-1	S 1-2 SE	o	1	3	o	.	
14	-2.6	5.6	1.4	1.5	0.0	711.8	709.7	708.6	69	34	76	E o	E o S	o	o	8	10	I, U III	
15	0.3	6.9	4.3	3.8	2.2	706.6	704.1	703.7	69	37	59	E o-1	E o NE	o	4	10	10	I, u ●	
16	1.8	4.1	4.2	3.4	1.7	703.5	703.6	702.2	97	86	97	E o-1	SE o E	o	10	10	10	4.2	
17	4.2	5.8	4.5	4.8	2.9	697.9	697.6	699.5	87	86	92	NE o-1	SW o-1 E	o	10	10	10	0.7	
18	2.8	8.6	5.3	5.6	3.6	699.2	698.1	703.7	100	65	65	NE o	SE o-1 SW	o	10	7	10	0.5	
19	2.8	7.9	5.2	5.3	3.2	717.2	704.7	703.8	91	45	00	W o	NE o-1 N	1	8	5	o	.	
20	5.2	10.9	7.3	7.8	5.5	702.7	701.9	705.7	57	40	50	NE o	SW o-1 E	o-1	10	8	o	.	
21	2.8	10.4	6.2	6.5	4.1	709.9	710.6	710.2	79	38	55	NE o-1	E o-1 E	o	8	1	o	1.0	
22	3.5	5.0	4.5	4.3	1.7	709.2	708.9	707.8	99	94	97	NE o-1	NE o-1 E	o	10	10	3	7.3	
23	2.9	3.1	2.0	2.7	0.0	703.3	703.5	703.7	90	100	98	NE o-1	S o	E o	o	10	10	22.4	
24	3.6	5.6	5.4	4.9	2.0	706.6	707.9	708.3	93	69	89	S o	SW o-1 E	o	10	4	10	2.9	
25	2.1	9.2	5.3	5.5	2.5	707.1	707.1	709.2	93	54	82	S o-1	SW 1 E	o	9	10	3	1.9	
26	2.2	8.9	5.0	5.4	2.3	711.3	708.8	709.4	85	34	68	NE o-1	SW o-1 SW	4	2	6	8	0.7	
27	1.0	6.7	2.5	3.4	0.1	706.8	707.5	711.4	99	58	75	SW o-1	SW o-1 SW o-1	10*	10	o	o	1.2	
28	0.4	3.9	0.4	1.6	-1.8	711.1	711.7	715.5	74	62	64	SE o	SW 1-2 SW	o	6	10	o	.	
Mittel	-1.3	3.6	0.8	1.0	—	709.9	709.3	710.4	79	55	71					6.6	6.1	4.3	Summe 84.7

$\lambda = 8^{\circ} 57'$, $\beta = 46^{\circ} 0'$,
 $H_b = 276.2^m$, $G = 0.03^m_{mm}$.

Lugano.

Februar 1919.
Beobachter: G. Malatesta.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7 ^{so}	13 ^{so}	21 ^{so}	Mittel	Abweich. vom Normalst.	7 ^{so}	13 ^{so}	21 ^{so}	7 ^{so}	13 ^{so}	21 ^{so}	7 ^{so}	13 ^{so}	21 ^{so}	7 ^{so}	13 ^{so}	21 ^{so}		
1	-1.2	2.4	1.0	0.7	-1.3	737.8	737.0	735.8	74	61	84	NW	oNW	oNW	o10	10	10	.	
2	0.2	3.6	0.0	1.3	-0.8	733.3	731.2	731.9	86	52	65	NW	oSW	oN	o10	10	10	.	
3	-0.8	4.6	-0.8	1.0	-1.1	733.4	733.2	734.6	69	43	76	N	oS	oN	o10	0	0	.	
4	-2.8	5.2	-0.4	0.7	-1.5	735.2	733.7	732.4	67	33	65	N	oS	oN	o0	0	0	.	
5	-3.4	5.2	1.4	1.1	-1.2	735.2	734.1	733.7	65	33	78	N	oS	oW	o0	0	10	2.8	, n *
6	-1.4	6.2	3.8	2.9	0.5	728.6	728.4	729.0	88	46	69	W	oSW	oN	o8	0	0	.	
7	0.4	3.2	1.2	1.6	-0.9	735.1	733.8	734.6	86	57	85	NW	oW	oSW	o10	10	10	.	
8	0.6	0.2	-0.8	0.0	-2.6	739.2	743.2	743.7	67	42	12	E	1SW	1NW	110	2	0	.	
9	-5.8	1.4	-4.2	-2.9	-5.6	746.0	745.1	744.9	40	29	48	N	oSW	oN	o0	0	0	.	
10	-6.8	1.8	-3.8	-2.9	-5.7	746.1	745.9	745.9	40	27	50	N	oS	oN	o0	0	0	.	
11	-7.0	3.6	-1.2	-1.5	-4.4	746.1	745.5	745.0	49	27	48	N	oS	oN	o0	0	0	.	
12	-5.8	6.2	-0.6	-0.1	-3.1	744.5	743.4	743.1	48	27	45	N	oS	oN	o0	0	0	.	
13	-4.6	7.0	2.2	1.5	-1.6	742.4	740.6	740.3	59	30	40	N	oS	oN	o0	0	0	.	
14	-1.0	8.8	1.8	3.2	0.0	738.2	735.5	735.0	60	31	65	N	oS	oN	o0	0	0	.	
15	-2.6	8.4	3.6	3.1	-0.2	732.2	730.3	730.1	70	34	75	N	oS	oN	o0	0	10	.	
16	2.8	6.0	3.4	4.1	0.7	729.7	729.3	728.7	85	65	90	N	oN	oNW	o10	10	10	2.0	
17	2.8	8.4	4.8	5.3	1.8	726.4	724.4	723.5	95	90	92	NW	oNW	oNW	o10	10	10	14.0	● n-ll, n
18	2.8	5.8	3.0	3.9	0.3	723.3	722.7	723.7	94	85	85	NW	oNW	oNW	o10	10	10	6.0	●
19	2.0	11.0	6.2	6.4	2.7	727.2	727.1	729.8	80	30	75	NW	oSW	oNW	o0	0	0	7.5	
20	4.6	6.6	5.2	5.5	1.6	729.6	729.5	731.0	92	85	90	NW	oNW	oNW	o10	10	10	1.2	n n ●
21	4.2	10.0	6.8	7.0	3.0	735.2	734.9	734.8	90	70	90	NW	oS	oNW	o8	0	10	5.2	n (21 22) ●
22	6.0	7.4	5.8	6.4	2.3	733.8	733.0	732.0	91	88	90	NW	oNW	oNW	o10	10	10	1.2	●
23	5.2	6.8	4.8	5.6	1.4	730.0	728.6	727.7	86	88	90	NW	oNW	oNW	o10	10	10	5.0	n (23/24) ●
24	2.4	10.8	6.6	6.6	2.3	727.0	728.0	729.2	88	50	68	NW	oE	oN	o10	10	0	.	
25	2.6	10.8	5.8	6.4	1.9	730.8	730.6	731.9	75	35	80	NW	oS	oN	o10	0	0	.	
26	2.4	13.2	7.8	7.8	3.2	733.1	732.2	731.6	85	38	43	N	oS	oSW	10	0	0	4.5	, n ●
27	3.6	7.2	5.0	5.3	0.6	730.6	730.4	731.4	90	54	40	NW	oE	oN	o10	10	0	.	
28	6.2	10.6	6.4	7.7	2.9	733.3	733.1	736.0	19	13	16	NE	1NE	1NE	10	0	0	.	
Mittel	0.2	6.5	2.7	3.1	—	734.4	733.7	734.0	73	49	66				5.6	4.0	4.3	49.4	

$\lambda = 7^{\circ} 35'$, $\beta = 47^{\circ} 33'$,
 $H_b = 277.2^m$, $G = 0.13^m_{mm}$.

Basel.

Februar 1919.
Bernoullianum.

1	-4.0	-2.2	-1.6	-2.6	-3.1	736.9	736.1	735.9	100	92	88	W	1W	1W	110	10	10	.	
2	-3.0	-2.4	-2.6	-2.7	-3.3	735.7	734.2	734.1	92	87	92	W	1NW	oNW	o10	10	10*	0.1	* 10 ¹ / ₂ , III
3	-2.4	-0.2	-1.0	-1.2	-1.9	734.9	735.3	736.9	92	74	99	NW	oN	1W	110	7	10	.	* 22
4	-1.2	0.8	-0.2	-0.2	-1.0	737.8	737.5	736.9	92	72	81	SW	1W	1W	o10	9	10	.	* 10 [● * 22, ● -1 ¹ / ₂
5	-2.9	1.4	0.2	-0.4	-1.3	733.8	731.2	724.0	85	63	89	E	1E	1E	14	9	10*	6.7	= 0, * 18-21,
6	5.8	1.4	0.0	2.4	1.5	727.2	734.5	737.1	82	89	93	W	2W	1NW	o10	10	10	3.5	● 9 ¹ / ₂
7	-0.6	-1.4	-5.4	-2.5	-3.5	734.9	734.4	741.3	96	100	76	E	oN	1SE	110*	10*	0	13.8	* 4 ¹ / ₂ - 10
8	-14.2	-6.0	-8.0	-9.4	-10.5	747.0	747.6	750.4	83	74	60	NW	1N	1NE	14	0	0	.	
9	-15.6	-7.9	-7.3	-10.3	-11.5	751.2	749.8	749.5	72	69	66	W	1N	1E	12	0	0	.	
10	-12.9	-5.8	-8.4	-9.0	-10.3	747.7	746.0	745.7	77	69	82	N	1NE	1E	14	1	0	.	= 1
11	-11.2	-3.4	-6.2	-6.9	-8.3	745.3	744.9	744.8	80	67	69	E	1E	1SE	o4	1	0	.	= 1
12	-10.2	-1.2	-5.4	-5.6	-7.1	744.5	743.4	742.1	81	65	86	SE	oN	1E	o4	1	0	.	= 0
13	-9.6	-1.8	-3.4	-4.9	-6.6	740.7	739.0	737.8	87	64	82	SE	1SE	1SE	o4	5	0	.	= 0
14	-0.4	2.8	2.0	-0.5	-2.3	735.2	732.4	731.0	94	70	65	SE	1SE	1SE	13	7	10	2.8	= 0, ● 21-4 ¹ / ₂
15	1.4	5.6	3.7	3.6	1.7	728.4	727.1	727.1	93	76	90	SE	1SE	1SE	o10	7	10	0.1	
16	2.8	5.0	4.6	4.1	2.1	724.9	723.8	722.3	93	88	93	SE	oSE	oSE	o10	10	10	9.5	● 8-10 ¹ / ₂ , 14-3
17	5.4	5.7	5.6	5.6	3.5	718.5	718.0	719.7	94	97	97	SE	oSE	oSE	o10	10	10	14.4	● 7-13, 16-18, III
18	4.0	11.0	6.4	7.1	4.9	719.8	720.4	725.0	97	59	67	SE	1NW	1NW	3	7	10	0.5	, ● 22-22 ¹ / ₂
19	3.8	6.2	5.8	5.3	3.0	729.3	727.5	724.2	87	71	71	SE	1NE	1E	110	9	3	0.7	● 7-10
20	3.8	9.8	7.2	6.9	4.5	722.8	723.1	726.1	87	70	86	E	1SE	1SE	110	9	2	0.1	● 1, 10, 15
21	4.6	11.8	6.6	7.7	5.1	731.6	732.8	729.9	90	57	77	SE	1W	1SE	17	7	9	4.2	● 9
22	6.8	13.2	10.0	10.0	7.3	728.4	727.9	728.0	91	58	72	S	1SW	2SW	110	9	8	2.0	● 0-7, 17-18
23	6.2	8.8	6.5	7.2	4.4	725.1	723.8	726.0	85	89	97	SE	1E	1SE	o9	10	10	8.0	● 7-23
24	4.4	7.4	6.9	6.2	3.3	729.6	729.6	729.0	90	86	94	SE	1SE	1SE	o10	8	10	6.0	● 8-12, 15-19 ¹ / ₂ , 23-23 ¹ / ₂
25	6.4	11.8	9.2	9.1	6.1	729.4	728.4	729.0	80	57	62	SW	1SW	2SW	2	9	8	2.1	● 0-6, 11-15, 19-III, p n
26	7.0	10.8	5.0	7.6	4.5	732.1	732.2	731.7	63	48	91	SW	2SW	1SW	18	8	2	2.1	● 3 ¹ / ₂ -5 ¹ / ₂ , 7, 15 ¹ / ₂ -17
27	2.4	7.4	3.8	4.5	1.3	731.2	731.7	733.9	93	56	71	SE	1W	1SW	15	8	10	0.7	● 6-7 ¹ / ₂ , ● 12, 18
28	1.6	4.6	1.6	2.6	-0.8	735.6	736.9	739.0	93	63	77	S	1NW	1SE	o10	8	0	.	* 5 ¹ / ₂ -6 ¹ / ₂ , ● -1
Mittel	-1.0	3.3	1.3	1.2	—	733.6	733.2	733.5	87	72	81				7.6	7.1	6.0	77.3	

Februar 1919.
Observatorium.

Säntis.

$\lambda = 9^{\circ} 20', \beta = 47^{\circ} 15',$
 $H_b = 2500.1^m, G = -0.16^m_{mm}.$

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung			
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abweich. vom Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰					
1	-11.6	-10.4	-11.6	-11.2	-2.1	555.1	554.6	554.0	70	77	72	NE	o	ENE	1 SE	1	3	5	2	2.2	* 16-n, $\equiv$ 17-n	
2	-13.4	-13.1	-15.7	-14.1	-5.0	552.3	550.7	550.4	73	75	98	W	2 SW	3 SW	3	1	9	10	10	2.2	) 8-9, $\equiv$ -10	
3	-15.1	-12.8	-15.5	-14.5	-5.5	551.1	551.9	553.1	93	87	86	SW	o	NNW	o	4	1	3	3	1.3	$\equiv$ * 13-14	
4	-14.7	-13.6	-14.0	-14.1	-5.1	554.1	554.6	554.3	92	96	83	NW	1	NNW	o	9	10	10	10	19.0	$\rightarrow$ n-14, $\equiv$ * $\rightarrow$ 21-n	
5	-13.0	-9.0	-6.6	-9.7	-0.7	553.0	552.8	548.3	67	60	100	WSW	3	WSW	4 WSW	3	0	9	10	42.4	$\rightarrow$ l, a $\rightarrow$ 2, $\equiv$ * $\rightarrow$ V	
6	-6.9	-10.8	-11.2	-9.6	-0.6	548.4	553.1	555.2	100	100	100	WSW	4	SW	1 NW	3	10	10	10	11.4	a $\rightarrow$ V, $\equiv$ * n-20 1/2	
7	-9.6	-7.9	-16.3	-11.3	-2.3	554.3	553.7	555.3	100	98	98	WSW	1	WSW	o	NNW	1	10	10	1		
8	-22.8	-22.2	-23.2	-22.7	-13.7	556.1	558.3	559.3	90	78	75	NE	1	NE	1 ENE	2	1	1	0			
9	-23.5	-21.3	-22.7	-22.5	-13.5	559.1	559.7	559.6	70	83	96	NE	2	NE	3 NE	2	1	1	0			
10	-18.4	-14.1	-10.9	-14.5	-5.5	558.9	559.5	560.6	69	77	60	NE	2	NE	1 NE	1	1	0	0			
11	-9.6	-5.7	-4.1	-6.5	2.4	561.4	562.4	563.0	47	49	40	NE	1	NE	1 NE	1	0	0	0			
12	-6.5	-3.7	-4.6	-4.9	4.0	562.8	562.7	561.9	70	69	61	NE	1	NE	1 NE	1	1	1	0			
13	-6.8	-4.4	-7.6	-6.3	2.6	560.9	560.3	559.4	69	65	68	ENE	1	ENE	1 S	0	0	1	1			
14	-9.0	-5.3	-8.0	-7.4	1.5	557.2	555.9	554.6	70	71	80	SW	o	SSE	1 SW	2	8	4	7	1.5	n (14/15) *	
15	-7.6	-4.4	-7.8	-6.6	2.3	552.7	552.5	551.6	97	80	98	WSW	3	SW	1 WSW	3	9	8	10	1.4	$\equiv$ * 21-n	
16	-6.1	-3.0	-2.5	-3.9	5.0	550.4	550.6	550.7	100	100	100	WSW	1	WSW	1 SW	2	10	10	10	25.2	$\equiv$ * $\rightarrow$ V, $\rightarrow$ 9-n	
17	-3.4	-2.3	-3.7	-3.1	5.8	548.4	546.8	548.0	92	84	98	ENE	1	SSW	1 SSW	1	9	10	10	15.8	$\rightarrow$ 9-11, $\equiv$ 15-n, * $\rightarrow$	
18	-7.1	-6.2	-7.6	-7.0	1.8	547.9	547.6	549.5	86	92	100	WSW	1	N	o	WSW	3	9	10	26.7	$\equiv$ 11-n, * $\rightarrow$ 14-n (15 1/2-n)	
19	-8.8	-6.9	-4.7	-6.8	2.0	551.7	552.0	551.4	100	98	55	WSW	2	SW	1 SE	2	10	10	4	0.1	* $\rightarrow$ n-9, $\equiv$ $\rightarrow$ n-9 1/2	
20	-5.3	-3.2	-4.8	-4.4	4.4	549.9	551.2	553.1	83	85	85	SW	1	SW	1 SE	1	9	4	2			
21	-5.8	-3.8	-3.2	-4.3	4.5	556.1	557.3	556.6	90	90	60	SSW	1	S	1 SSW	2	9	1	2	1.4		
22	-5.2	-3.2	-5.3	-4.6	4.1	554.2	554.5	554.4	100	100	92	SW	2	WSW	1 NW	2	10	10	3	3.1	* n-14 1/2, $\equiv$ n-16, $\rightarrow$ V	
23	-0.3	-4.4	-5.2	-5.3	3.4	552.1	550.1	550.5	80	90	98	SSW	2	SSW	2 NW	1	9	10	10	25.0	* $\rightarrow$ 10 1/2, 2-n, V, p $\rightarrow$ 11	
24	-8.7	-5.5	-6.0	-7.0	1.7	552.5	553.4	554.2	100	100	100	WSW	3	WSW	2 SW	1	10	10	10	11.9	* $\rightarrow$ 11-n, * $\rightarrow$ 14-n (15 1/2-n)	
25	-7.6	-6.6	-7.1	-7.1	1.5	553.2	553.5	553.7	100	90	100	WSW	2	WSW	3 WSW	3	9	10	10	2.8	$\equiv$ n-8, 14 1/2-n, V, *)	
26	-8.9	-7.2	-9.3	-8.5	0.1	554.6	555.3	554.4	96	94	95	SW	3	SW	1 WSW	9	6	10	10	3.5	a $\rightarrow$ V, $\equiv$ 19-n	
27	-10.8	-11.2	-11.7	-11.2	-2.6	552.6	552.3	553.9	90	100	100	WSW	1	WSW	4 WSW	2	10	10	10	10.2	a $\rightarrow$, $\rightarrow$ 11, $\equiv$ *, p $\rightarrow$ 11	
28	-13.6	-12.4	-14.6	-13.5	-5.0	554.3	555.3	556.9	100	95	92	WSW	3	SW	1 NNW	1	10	10	3	5.2	$\equiv$ * $\rightarrow$ n-20 1/2	
Mittel	-10.2	-8.4	-9.5	-9.4	—	554.1	554.4	554.6	86	85	85					6.5	6.2	5.3	Summe 210.1	*) 25. $\rightarrow$ 9-n, * 21-n		

Februar 1919.
Beobachter: W. Horlacher.

St. Gotthard (Hospiz).

$\lambda = 8^{\circ} 34', \beta = 46^{\circ} 33',$
 $H_b = 2102.9^m, G = -0.14^m_{mm}.$

1	-11.2	-0.7	-10.6	-9.5	-1.8	584.8	583.8	582.9	85	60	80	S	1 S	1 S	0-1	10	10	0			
2	-9.2	-11.8	-13.8	-11.6	-3.9	581.3	579.9	580.0	73	64	80	N	1-2 N	1-2 N	0	0	0	10		$\equiv$ 19-n	
3	-12.0	-6.8	-15.3	-11.4	-3.7	580.3	581.1	582.0	70	47	81	S	0 S	0 N	2	9	0	0		$\rightarrow$ n-11	
4	-17.1	-13.8	-11.2	-14.0	-6.4	583.0	583.3	583.5	78	81	64	N	2-3 N	3 N	0	0	0	0		$\rightarrow$ 16-n	
5	-11.7	-4.6	-11.2	-9.2	-1.6	582.7	581.4	580.2	28	27	86	N	0 N	0 S	2	0	4	10*	27.8	*	
6	-3.4	-6.8	-7.4	-5.9	1.7	578.1	581.3	584.6	86	91	87	N	3 N	3 N	2-3	10*	10*	1	12.4	*	n-15, $\rightarrow$
7	-5.0	-3.2	-11.8	-6.7	0.9	584.0	582.4	583.2	90	30	89	N	0 S	0 N	2-3	10*	3	10*	1.3	*	n-9, 14 1/2-n, $\rightarrow$ III-n
8	-12.3	-10.4	-21.2	-16.6	-4.1	585.8	588.0	589.3	87	85	84	N	3 N	0-1 N	1	10	0	0		$\rightarrow$ n-11	
9	-18.8	-17.8	-18.0	-18.2	-10.7	588.7	588.2	589.3	85	82	81	N	1-2 N	1-2 N	2-3	0	0	0		$\rightarrow$ III	
10	-19.4	-11.2	-14.5	-15.0	-7.5	588.3	589.3	590.3	54	63	41	N	1 N	0 N	0	0	0	0			
11	-13.8	-4.4	-10.0	-9.4	-2.0	591.3	591.7	592.1	21	24	20	N	0 N	0 N	0	0	0	0			
12	-8.6	-1.2	-8.8	-6.2	1.2	591.9	591.9	591.4	15	18	19	S	0 S	0 S	0	0	0	0			
13	-6.8	-1.4	-7.4	-5.2	2.2	590.4	589.8	588.9	43	36	49	S	0 S	1 S	0	0	1	1			
14	-8.1	-3.5	-7.8	-6.5	0.9	586.5	585.6	584.2	52	34	55	S	1 S	1 S	0	2	1	3			
15	-8.0	-1.8	-7.4	-5.7	1.6	582.1	581.4	580.9	57	41	82	S	1 S	0 S	0	2	3	10	6.3	n (14/16) *	
16	-0.2	-2.2	-4.7	-2.4	4.0	579.6	580.1	579.8	94	75	95	S	1 S	1 S	2	10*	10	10	3.7	*	$\rightarrow$ 10-n
17	-3.9	-2.2	-3.6	-3.2	4.0	577.4	575.7	577.1	94	95	97	S	2 S	1 S	1	10	10	10	4.8	*	$\equiv$
18	-3.8	1.6	-4.7	-2.3	4.9	576.3	575.8	575.0	96	47	93	S	1 S	0 S	2	10*	10*	10*	9.2	*	$\equiv$
19	-0.1	-0.8	-4.6	-3.8	3.3	580.5	581.0	581.4	10	50	55	N	1 S	1 S	1	5	1	0	9.1	n (14/16) *	
20	-4.6	-2.7	-4.1	-3.8	3.3	579.8	580.8	582.6	92	93	93	S	2 S	0 S	1	10	10	10	0.7	$\equiv$ $\rightarrow$ 10 *	
21	-3.4	-0.2	-2.8	-2.1	5.0	585.2	586.6	587.3	98	64	93	S	0 S	1 S	2	7	10	10*	3.3	$\equiv$ 9 1/2-p, * 20-n	
22	-3.0	-1.6	-3.4	-2.9	4.1	584.0	584.2	584.0	94	80	98	S	1 S	0-1 S	0	10*	10	10		*	n-8, $\equiv$
23	-5.8	-2.6	-4.4	-4.3	2.7	581.0	579.3	579.3	90	75	93	S	0 S	0 S	1	10	10	10	7.0	$\equiv$ * 13-n	
24	-0.6	-2.4	-0.2	-5.1	1.8	580.9	582.3	583.2	88	78	92	N	2-3 N	1 N	0	10	1	0	1.3	$\rightarrow$	
25	-4.3	1.2	-4.8	-2.6	4.3	582.5	582.8	583.3	69	41	90	S	1 S	0 S	0	10*	5	10*	0.7	*	$\rightarrow$ n-10, * $\rightarrow$ 10-n
26	-5.6	0.8	-8.9	-4.0	2.2	584.3	584.4	583.3	55	25	36	S	0 N	1 S	0	4	1	0			
27	-8.4	-8.1	-8.4	-8.3	-1.5	581.1	581.8	582.8	71	83	88	N	2 N	2 N	2	9	10	10	2.7	$\equiv$ 10-n, n *	
28	-11.6	-10.1	-11.5	-11.1	-4.4	583.6	584.3	586.0	83	85	84	N	2 N	1-2 N	2	10	10	10		$\equiv$	
Mittel	-8.3	-5.0	-8.9	-7.4	—	583.4	583.5	584.0	73	60	74					6.0	4.6	5.2	Summe 89.8		

$\lambda = 7^{\circ} 26', \beta = 46^{\circ} 57',$
 $Hb = 572.2^m, G = 0.05^m.$

Bern.

März 1919.
 Tellur. Observatorium.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abweich. von Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰		
1	-5.0	1.2	-1.3	-1.7	-3.7	711.3	710.9	711.1	99	75	92	NE	o N	o W	o 1 ⁼	2	7	4.6	≡ I
2	-0.6	5.4	3.6	2.8	0.7	712.2	713.0	713.7	99	79	94	W	o W	o SE	o 10 [*]	3	6	0.9	* o-9 ¹ / ₂ , ● 10 ¹ / ₂ -12, *)
3	1.6	11.3	9.0	7.3	5.0	715.0	713.8	714.5	94	54	86	SE	o W	o W	o 5	3	10	0.7	≡ I, ● 18 ¹ / ₂ -n
4	5.6	11.2	9.0	8.6	6.2	713.5	713.0	713.6	97	80	96	SE	o SE	o SW	o 10	9	10	8.0	●, ● III-n
5	7.2	9.7	6.7	7.9	5.4	713.1	711.6	710.1	95	91	96	SE	o SW	o SE	o 10	10	10	15.0	●, ≡ III-n, n ●
6	3.9	12.3	5.5	7.2	4.6	709.8	708.4	711.8	94	49	90	E	o SW	1 W	o 3	7	10	0.7	≡ I, ● 19 ¹ / ₂ -21
7	2.1	7.1	2.0	3.7	0.9	714.2	713.4	711.4	82	50	90	N	o W	o SE	o 4	6	1		
8	-1.6	8.5	3.0	3.3	0.4	709.1	707.4	708.8	96	59	96	SE	o SW	1 SW	o 4	9	10	0.8	I, ● 18 ¹ / ₂ -n
9	2.9	7.7	4.4	5.0	2.0	710.4	710.8	712.0	96	48	85	SW	o W	o SW	o 8	8	9	0.4	III, n ●
10	4.5	11.6	5.8	7.3	4.2	714.3	714.8	715.7	91	52	88	SE	o SW	1 SW	o 9	7	3		III
11	1.0	13.2	5.9	6.7	3.4	715.0	713.3	710.6	98	40	95	SW	o NW	o W	o 2	0	1		≡ I
12	1.0	14.3	7.5	7.6	4.2	708.9	707.3	708.9	97	33	77	S	o W	o SW	o 1	2	9	1.4	I, n ●
13	3.2	4.0	3.5	3.6	0.0	711.9	712.2	711.5	98	82	73	SW	o W	o W	o 10	10	10	0.4	● 8 ¹ / ₂ -9 ¹ / ₂
14	1.0	3.7	3.1	2.6	-1.1	707.3	707.8	710.8	94	76	80	N	o NE	1 NNE	o 9	10	10	0.2	[n *]
15	1.6	2.0	1.4	1.7	-2.1	711.4	711.4	712.8	92	90	94	N	o N	o N	o 10 [*]	10	10	7.5	+ * o-n-11 ¹ / ₂ , ● 19 ¹ / ₂ -21,
16	0.3	2.2	0.4	1.0	-2.9	713.1	714.4	716.2	95	73	92	NE	1 NE	1 NE	1 10 [*]	10	10	0.2	* + I [* 23-n
17	0.4	4.8	1.2	2.1	-2.0	717.2	717.7	716.4	94	56	61	N	o NE	1 SW	o 10 [*]	9	9	3.5	* + n-9 ¹ / ₂ , 17 ¹ / ₂ -18 ¹ / ₂ ,
18	-1.0	0.6	0.2	-0.1	-4.3	715.6	713.8	712.2	89	88	90	W	o SW	o SW	o 10 [*]	10	10	3.0	* n-II, + * III-n
19	-1.4	2.2	-1.7	-0.3	-4.7	711.3	710.3	707.2	94	54	81	N	o NE	2 E	o 8	6	1		+ o-n-9 ¹ / ₂ , II
20	-2.4	1.2	0.8	-0.1	-4.6	702.9	703.3	702.3	80	95	95	SE	o SE	o SE	o 10	10	3	0.9	+ * 8-11 ¹ / ₂
21	0.0	3.2	1.4	1.5	-3.1	697.3	690.8	691.0	99	83	98	NE	o N	1 W	o 10	9	10	1.5	* 8 ¹ / ₂ -11, ● * 20 ¹ / ₂ -n
22	1.2	1.9	1.0	1.4	-3.4	695.6	700.7	705.0	93	93	88	SE	2 SW	2 SW	o 10 [*]	10	10	5.9	● * n-II, + II, * *)
23	0.1	6.8	4.1	3.7	-1.2	704.5	702.0	700.0	91	49	83	SE	o N	o W	o 3	7	10	4.1	● 21 ¹ / ₂ -n, n *
24	1.4	10.2	6.3	6.0	1.0	701.7	701.3	702.9	95	61	70	W	o W	o SW	o 10	4	1	1.4	● 1-8 ¹ / ₂
25	4.2	11.6	7.4	7.7	2.5	704.0	702.4	702.3	77	50	89	E	1 NW	o W	o 8	10	10	0.1	
26	5.2	11.0	6.5	7.6	2.3	704.0	704.7	707.1	97	65	96	NW	o W	2 W	o 10	9	10	6.2	≡ ● n-I, ● 14 ¹ / ₂ -n
27	4.9	8.0	6.1	6.3	0.9	706.9	704.9	702.5	92	57	68	NW	o W	1 SW	2 9	8	10	3.6	III, n *
28	1.2	1.5	0.7	1.1	-4.5	703.0	704.8	708.2	83	72	88	SW	1 W	1 SW	1 7	6	6	2.7	* 8-10, 13-13 ¹ / ₂ , n
29	1.3	5.2	4.2	3.6	-2.1	703.2	701.7	701.7	62	49	93	SW	1 W	2 W	1 3	10	10	5.5	II, ● 14 ¹ / ₂ -n
30	7.6	9.2	0.1	5.6	-0.3	697.2	697.5	706.1	75	71	91	W	2 W	2 W	o 10	10	10	8.3	n-II, ● * 13-n
31	-2.7	0.0	-1.9	-1.5	-7.5	706.7	704.2	702.1	88	86	99	E	o N	o N	o 7	10	10	21.0	* 12 ¹ / ₂ -n
Mittel	1.6	6.5	3.4	3.8	—	708.6	707.9	708.4	91	66	88				7.5	7.5	7.9	102.5	

*) 2. 17¹/₂-18, ≡ II *) 22. 15¹/₂-17¹/₂, 20¹/₂-n

$\lambda = 6^{\circ} 57', \beta = 47^{\circ} 0',$
 $Hb = 487.3^m, G = 0.06^m.$

Neuchâtel.

März 1919.
 Observatorium.

1	-3.6	0.8	-0.6	-1.1	-4.6	719.3	719.1	719.1	91	81	85	NE	1 SE	1 E	1 3	7	9	6.3	I, ≡ II
2	-0.3	4.0	3.6	2.4	-1.2	719.9	721.0	721.4	98	90	97	NE	o E	1 N	1 10 [*]	3	6	1.5	* n-9 ¹ / ₂ , ≡ o, III, n ●
3	2.8	11.2	9.9	8.0	4.2	722.3	721.8	722.0	100	66	76	E	1 SW	1 SW	2 9	7	10	0.5	III, ● -n
4	7.2	10.6	8.8	8.9	5.0	721.0	720.4	721.1	94	71	93	N	1 SW	1 NW	1 10	10	10	4.3	● n-I, ● 14-n
5	7.6	8.5	7.2	7.8	3.8	720.7	719.3	718.0	94	93	97	W	1 W	1 W	1 10	10	10	12.0	● n-16, ● III-n
6	6.3	11.8	5.4	7.8	3.6	717.2	718.2	719.4	85	57	73	W	1 SW	2 W	2 5	7	6		≡ I, ● 10 ¹ / ₂ , p
7	2.4	8.6	1.6	4.2	-0.1	722.2	721.6	719.1	73	58	82	NW	1 SE	1 N	1 2	5	0		
8	-1.4	6.3	4.6	3.2	-1.2	717.0	715.4	716.5	92	68	81	NW	o SW	1 SW	2 5	9	10		I, ≡ c-p
9	3.2	8.7	7.0	6.3	1.7	717.9	718.4	719.6	90	55	68	SW	1 SW	1 W	1 4	10	10	1.8	
10	5.8	10.5	8.8	8.4	3.7	722.0	723.0	723.5	83	67	64	W	1 W	1 W	1 9	7	2		● n-7
11	2.0	11.5	6.0	6.5	1.7	723.1	721.2	718.2	96	64	76	NW	1 SW	1 NW	1 0	0	0		
12	1.5	12.3	6.9	6.9	1.9	716.4	714.8	716.4	96	63	68	NW	1 SW	1 N	3 3	2	7		≡ 8-9, 17-n
13	5.2	7.0	4.0	5.4	0.3	719.4	720.0	718.8	64	52	55	N	1 NW	2 NE	1 10	5	6	0.3	● 8, 10, 11-12
14	2.4	4.7	3.8	3.6	-1.7	715.3	715.4	718.3	76	66	71	E	2 NE	2 E	1 7	10	10		≡ I
15	2.3	5.0	2.4	3.2	-2.2	719.2	719.2	720.5	84	67	89	NE	1 E	1 NE	1 10	10	10	0.9	● 7-II, 18-III
16	2.0	4.9	2.5	3.1	-2.4	721.0	722.1	724.1	74	57	68	NE	1 NE	2 NE	2 10	10	10		
17	1.8	4.8	2.0	2.9	-2.8	725.0	725.7	724.2	75	47	61	NE	2 NE	2 NW	2 9	9	10	1.3	n (17 ¹ / ₁₈) *
18	-0.3	3.5	0.8	1.3	-4.5	722.4	721.8	720.8	92	75	86	NW	1 SW	1 NW	1 10	8	9	0.4	*
19	0.0	4.9	0.1	1.7	-4.2	719.2	718.2	715.0	75	51	62	NE	1 E	1 NE	1 8	4	0		
20	-2.0	2.2	1.8	0.7	-5.4	710.8	711.4	709.8	84	89	87	NE	1 W	2 NE	1 10	10	6	3.7	* n-14, 13-17
21	0.8	3.7	3.2	2.6	-3.6	705.4	698.9	698.6	96	84	84	NW	1 E	2 NW	1 10	9	10	2.5	* n-11, * ● -12, n ●
22	1.2	3.6	1.8	2.2	-4.1	703.6	708.7	712.7	95	83	96	W	2 W	2 W	2 10	10	10	2.3	● *
23	0.7	7.3	3.1	3.7	-2.8	712.2	710.2	707.6	92	63	86	NW	1 SW	1 NW	0 10	7	10	12.1	≡ II, ● 21-n, n *
24	3.5	10.6	7.7	7.3	0.7	709.4	709.0	710.6	91	66	73	W	1 W	1 NW	1 9	6	0	0.2	● 10
25	2.6	8.2	7.6	6.1	-0.7	711.8	710.6	710.0	93	69	77	NW	1 NW	1 NW	1 9	10	10	0.1	≡ I, ● 14-p
26	5.8	8.8	6.0	6.9	0.0	711.4	712.3	714.6	91	79	88	NW	1 NW	1 NW	1 9	9	10	8.9	● n-9, 13-n
27	5.7	10.6	5.8	7.4	0.4	714.4	712.7	710.2	77	52	74	NW	1 W	2 SW	2 7	8	10	2.1	n (27 ¹ / ₂₈) ●
28	2.6	3.7	1.0	2.4	-5.8	710.5	712.6	716.2	61	83	96	W	2 W	2 NW	1 8	7	10	4.5	* 9-n
29	0.9	1.2	4.0	2.0	-5.3	715.7	712.1	710.2	80	94	90	NW	2 W	3 W	3 7	10	10	28.4	* 13-16, ● -n, p n
30	6.1	5.0	0.3	3.8	-3.6	705.2	705.5	714.4	89	87	79	W	3 W	3 NW	2 10	7	10	16.4	● n-16, * -III
31	-1.2	1.1	-1.2	-0.4	-8.0	714.5	712.3	710.0	71	66	96	NE	1 NE	1 NE	1 8	10	10	21.5	* 13-n
Mittel	2.4	6.6	4.1	4.4	—	716.3	715.9	716.2	86	70	80				7.8	7.7	7.7	131.1	

März 1919.

Beobachter: Frl. H. Nager.

Altdorf.

$\lambda = 8^{\circ} 39', \beta = 46^{\circ} 53'.$

$H_b = 456.3^m, G = 0.05^m/m.$

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke				Bewölkung			Niederschlag	Witterung
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abweich. vom Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰			
1	-3.9	3.1	-0.9	-0.6	-3.9	721.9	721.2	721.5	84	50	94	N	oNW	oE	o	o	o	o	6.2	
2	0.1	4.7	2.0	2.3	-1.1	722.7	723.4	724.4	100	70	90	N	oN	oNE	o	10*	1	0	2.3	na *
3	2.6	11.7	7.8	7.4	3.9	724.7	723.1	724.4	86	38	47	NE	oNW	oNE	o	8	1	0	.	
4	4.5	12.2	9.8	8.8	5.1	723.7	723.8	723.0	84	46	53	SW	oN	oNE	o	10	6	10	4.4	n (3/4) ●
5	6.4	11.3	8.5	8.7	4.9	723.9	721.8	720.7	99	60	92	NE	oN	oNW	o	10	10	6	1.3	a ●
6	5.9	12.3	7.9	8.7	4.8	720.3	718.2	720.8	96	40	72	SE	o-1NW	oNW	1-2	3	3	10*	3.4	● 19-n
7	4.4	7.2	5.5	5.7	1.7	724.5	724.6	723.6	74	60	85	NW	1N	oNE	o	10*	5	0	.	● n-1
8	-0.2	8.3	5.5	4.5	0.3	720.1	717.8	718.3	90	45	93	N	oN	oNW	o	2	5	10*	3.4	● 20-n
9	4.0	8.1	4.0	5.4	1.1	720.1	720.6	722.6	98	69	70	N	oNW	oE	o	10*	6	0	1.0	● 1
10	4.4	11.0	6.7	7.4	3.0	724.8	724.9	726.5	96	56	94	E	oN	oE	o	10*	5	0	0.2	● 1
11	0.9	11.4	11.4	7.9	3.3	725.3	723.9	720.4	87	40	31	E	oN	oNE	o-1	0	0	0	.	
12	6.3	16.4	11.3	11.3	6.6	718.8	717.4	718.1	68	25	30	NE	oSE	3-4SE	1	0	1	1	0.2	● 10-p
13	5.8	7.0	4.2	5.7	0.9	722.4	721.9	722.0	95	79	80	N	oNW	oNW	o	10*	10	10	0.1	● 1
14	3.6	5.2	4.2	4.3	-0.7	718.1	718.5	720.6	91	65	88	NE	oN	1NE	o	10*	10	10	0.3	● 1
15	3.5	4.2	3.4	3.7	-1.4	721.1	722.0	722.8	90	95	92	NW	oN	1N	o	10	10*	10	1.1	● 11
16	2.6	4.3	3.0	3.3	-1.9	723.0	724.5	726.5	87	65	84	NW	oN	1-2N	o	10	10	10*	0.3	● 111
17	2.3	3.2	2.3	2.6	-2.8	727.4	729.2	726.3	94	70	57	N	oN	oNE	o	10	9	9	3.6	● * 18-19
18	0.9	2.1	0.4	1.1	-4.4	723.9	724.2	722.6	64	76	99	N	1-2N	1NW	o	10*	10*	10	8.5	● * n-19 1/2
19	-0.2	2.0	-1.4	0.1	-5.5	721.4	721.6	718.3	69	60	62	NW	o-1N	1NE	o	10	6	0	.	
20	2.1	3.2	0.9	2.1	-3.7	712.8	714.3	713.4	37	50	69	E	1NW	3E	o	10	7	0	.	● 11
21	7.2	11.2	7.3	8.6	2.7	707.7	703.2	699.9	31	30	46	SE	2-3SE	3-4E	o-1	10	5	10	1.7	● n-p, n ●
22	3.1	4.4	3.0	3.5	-2.5	705.0	709.6	714.9	98	80	87	NE	oE	1NE	o	10	10*	10	1.1	● 11
23	0.3	7.1	8.4	5.3	-0.9	715.1	711.7	714.7	86	45	29	NE	oNW	oSE	2	0	2	8	.	● 111
24	6.7	11.2	7.6	8.5	2.2	711.7	710.7	713.3	69	48	43	SE	o-1NW	o-1NW	o	9	1	1	.	
25	8.0	15.3	13.4	12.2	5.8	715.2	712.1	711.8	52	28	32	N	oS	3-4S	3	5	5	8	.	P ●
26	7.5	15.3	8.4	10.4	3.8	714.0	714.6	717.1	78	50	97	E	oN	oNW	o	1	5	10*	5.7	● 111-n
27	7.0	10.4	8.0	8.5	1.8	716.8	714.7	712.1	98	50	63	NW	oN	oNW	o	10	9	10	3.1	
28	1.3	4.2	1.0	2.2	-4.0	712.9	715.1	717.8	100	50	90	NW	oN	3E	o	10*	10*	10	6.7	● * n-11, ●
29	-0.2	7.2	4.3	3.8	-3.2	719.0	713.2	712.4	78	40	78	N	oN	1E	2-3	0	10	10*	10.1	● 111, ● n
30	1.1	7.2	0.2	2.8	-4.3	708.7	706.7	715.8	100	66	100	W	oS	2-3N	o-1	10*	10*	10*	13.3	● 11, * 18-n
31	-0.9	2.0	0.9	0.7	-6.5	717.7	715.1	712.1	86	70	90	NE	oN	1NW	o	7	10	10	5.4	n (31/1) *
Mittel	3.1	7.9	5.1	5.4	—	718.9	718.2	718.7	83	55	72					7.3	6.2	6.2	83.4	Summe

März 1919.

Observatorium.

Genf.

$\lambda = 6^{\circ} 9', \beta = 46^{\circ} 12'.$

$H_b = 405.0^m, G = 0.02^m/m.$

1	-4.0	2.5	0.6	-0.1	-3.1	726.7	726.3	726.8	93	57	96	E	oNNE	1W	o	2	7	10*	3.0	a ●, * 19-22 1/2, n
2	1.2	9.8	7.8	5.5	2.4	727.5	728.2	728.4	96	66	83	W	oSW	1SW	o	9	9	0	1.3	● 1-8, 19-20
3	5.6	13.6	11.0	9.2	6.0	729.7	729.5	730.0	87	53	70	SSW	oSW	1SW	1	9	9	10	.	
4	9.2	14.1	11.2	11.2	7.9	728.7	728.6	729.1	79	58	72	SW	1SSW	1SSW	o	9	9	10	3.6	● 18-22 1/2, n
5	9.4	11.7	9.1	10.3	6.9	728.1	727.1	725.3	86	71	85	SW	1SSW	2W	1	9	9	10*	8.8	● 11, ● 20-22 1/2, n
6	8.4	14.2	7.7	10.0	6.5	725.1	724.4	720.9	81	44	70	NNW	oSSW	2SW	1	7	8	9	.	● 11, W ● 17 1/2
7	4.0	7.5	4.0	5.5	1.8	729.0	728.8	726.7	84	51	78	NNE	oNNE	1NNE	o	6	2	0	.	
8	-0.1	10.6	5.7	4.8	1.0	724.5	722.7	724.3	92	44	70	NNE	1SSW	2SW	2	4	7	9	.	P ●
9	2.8	10.2	7.3	6.6	2.7	725.6	725.8	727.6	86	58	65	W	oNNE	oNNE	o	1	2	9	.	
10	6.3	12.0	6.8	8.6	4.6	729.4	730.2	731.0	80	53	85	NNE	oNNW	1NNE	o	9	2	0	.	
11	1.6	9.0	7.0	6.2	2.1	730.4	728.3	725.5	93	54	75	NNE	oNNE	1NNE	o	0	0	0	.	a ●
12	2.8	10.3	7.5	7.3	3.0	723.5	721.9	724.4	90	61	65	N	oN	1SW	1	0	7	9	3.5	a ●, n ●
13	4.4	7.2	4.6	5.7	1.3	727.5	727.7	726.1	90	60	65	SE	oE	1NNE	1	10*	9	9	.	● 1
14	-0.2	6.6	5.1	3.8	-0.7	722.3	722.1	725.3	85	62	69	W	1NNE	2NNE	1	3	4	10	.	a ●, ● 11
15	4.1	4.8	4.2	4.5	-0.1	726.3	726.2	727.1	77	74	75	NNE	1NNE	2NNE	3	10	9	9	.	● 13-n
16	2.7	5.2	3.1	3.8	-0.9	727.3	728.2	730.7	81	51	71	NNE	3NNE	3NNE	3	9	9	9	.	●
17	3.2	5.8	3.3	4.1	-0.8	731.5	732.6	732.8	70	44	50	NNE	3NNE	3SE	1	8	8	3	0.1	● n *
18	1.2	2.9	2.3	2.0	-3.0	730.0	729.6	728.8	78	69	72	NNW	1NNE	1NW	1	9	9	10	.	
19	0.8	4.2	1.9	2.2	-2.9	726.1	725.2	722.4	60	44	61	NNE	2NNE	2SE	1	0	1	0	1.3	● 1-16, W ● 12 1/2, n *
20	-0.6	5.8	4.5	2.7	-2.6	718.4	719.5	716.7	96	70	76	NW	oSW	2NNE	1	10*	9	2	10.6	● 1-11, n, ● 11
21	0.8	2.2	2.2	2.3	-3.1	711.9	705.5	705.9	98	96	78	NNE	1SW	oSSW	2	10*	10	9	9.2	* 1-11, ● * 16-17 1/2, 1
22	2.6	6.0	3.4	3.2	-2.3	712.5	717.2	720.4	81	65	73	SW	2SW	2SSW	1	10*	9	10	0.3	● * 7 1/2-10, ● n-11
23	0.0	5.5	2.6	3.2	-2.4	719.6	717.0	715.1	97	62	95	W	1NNE	1N	o	7	0	10	14.2	a ●, ● * 18-22 1/2, n
24	4.0	13.6	9.5	7.2	1.4	716.7	717.5	717.8	95	40	62	NNE	oSSW	2SE	o	8	1	0	.	● 13-17
25	3.2	8.4	6.5	6.6	0.7	718.4	717.6	717.3	90	67	96	S	oNNE	1SSW	1	9	9	10*	7.0	● 14-15, 18-22, n
26	6.7	14.2	7.3	9.2	3.2	719.1	719.6	723.0	85	52	85	SW	1SW	1SW	1	9	9	10*	7.0	● 14, 16-22 1/2, n
27	6.1	8.8	6.5	7.5	1.3	722.4	721.3	719.5	88	61	77	NNW	oW	1SW	1	9	9	10	1.0	n (27/1) ●
28	3.0	3.0	1.6	3.1	-3.2	719.2	720.9	724.4	80	86	87	SSE	1W	1SW	1	7	8	1	2.2	* 9-11, n
29	1.3	5.6	0.6	3.6	-2.8	724.2	721.0	718.7	76	63	82	NW	1SW	1SSW	3	0	10	10*	28.8	● 14-22 1/2, n, ● 17-n
30	9.0	10.6	2.4	0.8	0.2	714.8	713.5	722.0	71	72	79	SW	3SW	3SSW	1	10	10*	10	11.4	● n-15, ● 8-20
31	0.2	0.1	-0.1	0.2	-6.5	721.4	719.3	717.2	81	99	100	SSW	1N	1SE	o	8	10*	10	33.5	* 12 1/2-22 1/2, n
Mittel	3.2	7.1	5.3	5.4	—	723.8	723.3	723.8	85	62	77					6.8	6.9	7.0	140.8	Summe

Die Temperatur-Tagesmittel von Genf resultieren aus 8 Beobacht. in dreistünd. Zeitintervallen. — Die Beobachtungstermine sind 7³⁰, 13³⁰ u. 21³⁰.

$\lambda = 8^{\circ} 33', \beta = 47^{\circ} 23',$
 $H_b = 493.2^m, G = 0.08^m_{mm}.$

Zürich.

März 1919.
 Meteorol. Zentralanstalt.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung	
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abweich. vom Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰			
1	-4.2	4.0	-0.8	-0.3	-2.7	719.0	718.4	718.1	100	64	85	SE	o NE	1 NE	o	1	1	o	1.8	
2	-0.8	2.6	3.1	1.6	-0.9	719.4	720.4	720.8	100	91	84	NE	o SW	1 NW	1	10	10	10	1.5	* 3-10
3	3.6	15.4	11.2	10.1	7.5	721.5	720.7	721.0	93	49	69	E	1 SW	o SW	2	9	1	10	1.5	● ° 7, 1/2 III, ● 20-5
4	7.5	9.6	10.0	9.0	6.3	720.2	720.2	720.0	90	74	91	E	o S	1 SW	1	10	10	10	6.2	● 7 1/2-9 1/2, 13-3
5	6.6	12.7	6.4	8.6	5.7	720.1	718.5	717.8	99	74	100	S	o S	o E	1	6	10	2	18.9	● 12-20, ● 23 1/2-4 1/2
6	4.4	13.5	6.2	8.0	5.0	716.8	715.5	718.1	100	63	85	S	o W	2 W	1	4	2	10	0.2	1/2 II, n °
7	2.6	6.7	2.2	3.8	0.7	721.4	721.2	718.9	85	60	85	W	1 S	1 NE	1	9	8	0		
8	-1.4	10.3	5.3	4.7	1.4	716.5	714.9	715.6	100	51	68	E	o SW	o NW	1	4	5	10	1.7	≡ 1/2 n-8 1/2, ● 21-n
9	3.4	8.4	4.0	5.3	1.9	717.5	718.1	719.0	95	71	87	SW	o SW	o SE	o	10	9	4	0.2	● ° n-8
10	4.6	9.8	7.2	7.2	3.6	721.2	722.0	722.8	94	71	87	S	1 SW	o SE	o	10	9	2	0.1	
11	2.6	15.8	6.0	8.1	4.4	722.1	720.6	718.0	97	51	86	E	1 SW	o NE	o	o	o	o		1/2 I
12	1.4	16.8	7.1	8.4	4.6	716.2	714.1	716.1	99	43	79	E	o W	1 W	1	0	2	o	0.4	1/2 I, 1/2 20-n
13	4.6	6.4	3.7	4.9	0.9	718.6	719.0	719.0	94	78	81	W	1 W	1 SW	o	10	9	10	1.5	● 6-15
14	2.2	5.2	2.1	3.2	-0.9	715.7	715.2	717.9	85	71	94	NE	1 E	1 NE	1	10	10	10	2.7	● ° 16-18 1/2, ● -n
15	1.3	3.8	1.8	2.3	-2.0	718.7	719.0	720.2	97	81	94	NE	1 NE	o NE	1	10*	10	10	7.5	* ° 6-2, ● 21-n
16	0.4	2.3	1.4	1.4	-3.0	720.8	721.8	723.6	100	96	96	N	1 N	0 NE	o	10*	10	10	4.6	* n-10, ● ° III, n
17	0.7	5.2	0.5	2.1	-2.4	724.5	725.1	723.3	100	66	87	N	1 SW	1 SW	1	10*	7	10*	0.9	* ° 6 1/2-8, * III-n
18	-0.2	4.0	0.1	1.3	-3.4	721.4	720.7	719.6	90	73	94	W	o S	1 SW	o	10*	6	10*	5.1	* 7 1/2-12, * △ 13-15, *)
19	-1.3	2.1	-1.2	-0.1	-4.9	718.8	718.4	715.2	91	70	76	N	1 E	1 NE	o	9	6	o	0.2	* ° 6 1/2-9
20	-2.8	2.4	1.4	0.3	-4.7	710.7	711.0	710.4	79	64	86	E	o S	1 SE	1	10	8	7		* ° 13-14
21	-0.2	4.6	4.2	2.9	-2.2	705.7	700.0	697.3	90	66	75	E	1 NW	1 SW	1	5	10	10	0.1	1/2 I
22	3.0	2.0	1.4	2.1	-3.1	701.8	706.8	711.7	74	96	96	W	2 W	1 W	0	9	10	10	5.6	1/2 I, ° 8 1/2-13, ● * ° -16, *)
23	1.7	9.5	4.9	5.4	0.0	712.1	709.8	707.1	91	46	69	E	o SW	1 NE	o	9	4	10	1.1	* 4
24	4.0	12.8	6.8	7.9	2.4	708.3	708.8	710.1	90	56	79	E	1 SW	1 SE	1	8	2	o	0.2	● ° 0-3, ● ° 8-9, n
25	5.2	14.6	9.4	9.7	4.1	711.9	710.1	709.2	74	37	68	E	o SE	1 W	o	2	6	10		
26	7.2	11.8	8.4	9.1	3.3	710.8	711.6	713.5	77	60	75	W	1 W	1 SW	1	7	4	10	3.0	● ° 8 1/2, 11 1/2-12, 1/2 *
27	7.0	10.1	6.8	8.0	2.1	713.7	711.9	709.4	72	53	58	SW	1 W	2 SW	2	9	8	10	1.5	1/2 n *
28	2.0	5.0	2.0	3.0	-3.0	709.6	711.3	714.8	70	56	73	SW	1 SW	2 SW	1	9	9	10	2.7	* 10 1/2-12, 14-19, *)
29	1.8	6.4	4.0	4.1	-2.1	714.6	709.2	708.8	72	43	86	SW	2 W	1 NW	2	1	10	10	21.1	1/2, ● 14 1/2-n
30	0.2	1.3	-1.4	0.0	-6.3	705.9	704.7	713.1	100	91	90	SW	o NW	1 W	o	10*	10*	10	27.5	* ° 0-8, ● * ° -8 1/2, *)
31	-4.0	1.1	-1.1	-1.3	-7.7	714.9	712.2	709.4	88	69	97	E	1 NE	1 NE	1	4	10	10*	27.1	* 2 14-n
Mittel	2.0	7.6	4.0	4.5	—	715.8	715.2	715.5	90	66	83					7.3	7.0	7.3	144.9	Summe

*) 18. 1/2 * 16-n *) 26. 1/2 15-16, ° 21-n, n 1/2 *) 28. △ II, 1/2, n 1/2 *) 30. a °, * 13-21

$\lambda = 8^{\circ} 30', \beta = 47^{\circ} 3',$
 $H_b = 1787.3^m, G = -0.11^m_{mm}.$

Rigi-Kulm.

März 1919.
 Beobachter: *Hospenthal.*

1	-10.6	-4.6	-6.4	-7.2	-3.6	610.0	610.1	610.7	100	100	96	S	1 S	0 S	1	0	2	0	6.2	n (1/2) *
2	-5.0	-2.0	-1.0	-2.7	0.9	611.0	613.2	614.6	90	90	95	W	3 W	2 W	2	10	10	2	4.8	1/2 I, a *, ≡ II
3	0.6	3.4	3.0	2.3	5.8	615.7	615.7	616.1	85	46	40	SW	0 S	0 SW	1	7	3	5		
4	2.8	3.2	1.8	2.6	6.1	615.4	615.6	615.2	47	75	100	W	0 W	2 W	2	10	7	10	6.6	° ≡ ° 17-n
5	0.2	2.6	0.6	1.1	4.5	614.7	613.5	613.0	100	80	100	W	2 W	0 W	1	10	10	10	15.2	°, ° III-n, n *
6	-2.2	0.2	-2.4	-1.5	1.9	611.0	610.8	611.1	100	83	100	W	3 W	1 W	2	5	5	10	4.6	1/2 I, ≡ ° 18-n, n *
7	-7.0	-3.0	-5.8	-5.3	-2.0	613.2	613.0	612.3	100	100	100	W	0 SW	0 W	0	10	10	0		≡ I, ≡ °-p
8	-2.0	0.0	-3.2	-1.7	1.5	609.8	609.1	609.0	47	53	100	S	1 S	0 S	0	7	3	10*	12.2	° 16-20, * 20 1/2-n
9	-5.0	-2.6	-4.0	-3.9	-0.7	610.2	611.2	612.2	100	100	100	W	2 W	0 W	0	10*	10	7	3.0	* I, n, ≡ ° n-II
10	-1.0	0.6	-0.6	-0.3	2.8	614.2	615.5	616.8	100	63	100	W	2 W	1 W	0	10	10	10		≡
11	2.2	5.6	3.0	3.6	6.6	616.6	616.3	614.6	18	19	15	W	0 W	1 W	0	0	0	0		
12	1.0	3.6	0.4	1.7	4.7	611.6	610.5	610.5	38	42	48	S	1 S	2 S	1	0	1	3	0.5	n (12/13) *
13	-4.6	-4.0	-6.6	-5.1	-2.2	611.1	611.9	611.2	100	95	100	W	1 W	2 W	0	10*	10*	10*	7.3	* ≡ °
14	-0.4	-3.6	-6.2	-5.4	-2.6	607.8	607.8	610.0	100	97	100	W	0 W	0 E	0	10	10*	10*	4.6	≡, p *
15	-5.4	-4.6	-7.2	-5.7	-2.9	610.3	610.4	610.7	100	100	100	E	0 W	1 W	0	10	10*	10	4.3	≡, * ≡ ° II
16	-7.8	-3.0	-7.6	-6.1	-3.4	611.6	612.6	613.9	100	100	100	E	1 W	0 W	1	10	10	10	7.5	≡ I, a *, ≡ °
17	-7.4	-4.2	-9.4	-7.0	-4.4	615.0	615.4	613.9	100	100	100	E	0 E	0 W	2	10	10	10	12.5	≡ I, ≡ °
18	-9.8	-7.2	-10.2	-9.1	-6.5	611.7	611.6	611.6	100	100	100	E	1 W	1 E	0	10*	10*	10*	22.8	* ≡ n-9, * 2 ≡ ° 13-n
19	-11.6	-6.2	-9.8	-9.2	-6.7	608.9	608.9	606.0	100	100	89	E	2 E	0 SE	3	10	10	0		≡ n-II, 1/2 III
20	-8.8	-5.8	-7.0	-7.2	-4.8	603.2	603.8	603.6	94	100	100	SE	1 W	4 SW	1	10	10*	1	0.2	≡ ° ° 1/2 II
21	-5.6	-2.0	-5.0	-4.2	-1.9	600.0	594.7	593.2	90	58	100	SE	4 S	5 W	4	7	10	10	5.6	1/2, ≡ ° 19 1/2-n, n *
22	-6.6	-6.6	-8.2	-7.1	-4.8	596.4	599.9	604.1	100	100	100	W	3 W	5 W	3	10*	10	10	14.1	≡ n-II, 1/2 *, 1/2 II
23	-7.0	-3.2	-4.4	-4.9	-2.7	604.5	603.9	601.8	100	73	54	W	1 SW	0 SW	3	10	5	10		≡ ° I, 1/2 III-n
24	-3.6	-0.2	-1.0	-1.6	0.5	603.4	604.0	606.0	100	62	85	W	3 SW	1 SW	0	10	1	7		* ° 7 1/2-8
25	-2.2	1.6	1.2	0.2	2.2	606.7	606.4	606.1	73	47	49	W	0 S	4 SW	2	5	5	10*	7.8	≡ °, 1/2 II, 1/2 16, ≡ * ° 1/2
26	0.4	1.8	-1.4	0.3	2.2	606.1	607.2	608.1	70	75	100	W	0 W	0 W	2	7	7	10	16.7	≡ ° I, ≡, n *
27	-2.8	-2.2	-3.6	-2.9	-1.1	608.8	606.9	604.6	100	100	100	W	2 W	2 W	2	10*	10*	10	12.7	* n-II, ≡, 1/2 II
28	-7.8	-8.0	-8.4	-8.1	-6.3	601.3	603.9	604.6	100	100	100	NW	2 NW	3 NW	2	10*	10	10	7.2	a *, ≡, 1/2 II, ≡
29	-9.0	-8.0	-2.4	-5.1	-3.4	606.8	603.8	603.3	100	100	100	W	2 W	5 W	3	0	10	10*	35.2	p n, 1/2 *, 1/2 14-n
30	-1.8	-1.0	-8.0	-3.6	-2.0	600.1	599.4	603.2	100	100	100	W	4 W	4 W	4	10*	10*	10*	54.2	* 2 1/2 II, ≡
31	-11.0	-4.0	-3.2	-6.1	-4.6	605.8	604.0	602.6	100	93	100	W	0 SE	0 SW	2	5	10*	10*	19.8	* ≡ ° 13-n, ≡ III
Mittel	-4.7	-1.9	-4.0	-3.5	--	608.8	608.7	608.9	89	82	89					7.8	7.7	7.6	285.6	Summe

März 1919.

Beobachter: J. Camenisch.

Bever.

 $\lambda = 9^{\circ} 53', \beta = 46^{\circ} 33'$ $H_b = 1712.6^m, G = -0.12^m_m.$

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung	
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abweich. vom Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰			
1	-18.6	-3.2	-14.5	-12.1	-6.4	617.4	617.1	618.5	75	46	60	W	o N	o N	1	0	0	0	.	
2	-13.2	-2.4	-7.4	-7.7	-2.1	619.1	619.7	621.7	71	55	70	NE	o N	o —	10	9	10	10	.	
3	-12.7	2.0	-4.6	-5.1	0.4	623.6	623.3	624.0	81	54	70	S	o S	1 —	0	0	1	6	.	
4	-4.7	4.0	-0.4	-0.4	5.0	623.5	623.0	622.4	81	59	84	W	1 S	2 W	1	10	4	10	0.8	n(4/5) *°
5	-2.5	4.6	-0.1	0.7	5.9	621.4	620.0	619.1	95	60	90	N	o W	2 —	0	10	10	10	1.0	* 17 1/2-19
6	-1.4	3.9	-3.0	-0.2	4.9	618.0	616.9	617.3	90	58	72	SW	1 SW	2 —	0	8	3	8	.	
7	-5.0	2.3	-8.0	-3.6	1.4	618.3	618.6	619.1	84	47	65	N	o W	1 —	0	9	2	0	.	
8	-13.6	2.6	-3.4	-4.8	0.1	618.0	615.7	614.6	80	52	86	SE	o W	1 —	0	2	8	7	.	
9	-6.2	3.0	-7.7	-3.6	1.2	616.0	616.4	618.5	82	47	68	W	o W	1 —	0	8	4	0	.	
10	-7.0	4.8	-5.4	-2.5	2.1	620.3	620.9	623.3	77	51	70	W	o W	2 —	0	8	2	0	.	
11	-11.5	3.6	-5.2	-4.4	0.1	623.5	622.7	622.7	72	59	66	W	o S	1 —	0	0	0	0	.	
12	-10.3	5.4	-2.4	-2.4	2.0	620.6	618.4	617.6	78	52	75	W	o W	0 —	0	0	0	7	.	
13	-9.0	3.0	-2.4	-2.8	1.4	617.0	616.1	615.8	80	50	73	E	1 W	2 NE	1	3	9	10	.	
14	-3.6	0.6	-1.5	-1.5	2.6	613.4	612.6	614.5	86	72	76	N	1 NE	2 NE	1	10	3	10	0.3	n(14/15) *°
15	-3.0	1.4	-3.9	-1.8	2.2	615.1	615.3	616.2	80	55	69	N	1 SW	2 W	1	10	6	6	0.7	*° III
16	-5.0	0.8	-4.2	-2.8	1.0	616.2	616.6	618.8	90	52	68	N	1 W	3 —	0	10*	7	10	.	*° I, 2 II
17	-6.4	0.5	-7.2	-4.4	-0.7	619.9	620.0	619.0	70	55	60	N	o W	2 W	1	6	10	9	.	
18	-7.6	-4.6	-10.0	-7.4	-3.8	615.6	615.4	615.8	73	50	60	NW	1 N	2 NE	1	10	8	3	.	
19	-10.4	-4.0	-13.6	-9.3	-5.9	613.9	613.7	613.7	70	47	62	E	1 W	1 NE	1	8	7	0	.	
20	-15.9	-3.0	-7.4	-8.8	-5.5	612.3	611.7	611.6	70	51	79	E	o W	2 —	0	10	7	9	1.2	p *
21	-6.8	-2.6	-3.4	-4.3	-1.2	609.4	605.8	600.9	89	80	100	W	1 NE	2 W	1	10*	10*	10*	17.8	*
22	-6.4	-0.1	-4.6	-3.7	-0.7	602.5	605.2	609.5	87	54	69	W	1 W	1 —	0	9	10	10	.	*° III
23	-16.0	0.8	-4.4	-6.5	-3.7	611.7	611.1	610.3	75	45	80	E	o W	1 W	1	0	1	10*	1.5	*° III
24	-5.2	3.2	-4.2	-2.1	0.6	610.3	611.2	612.7	88	53	84	W	1 W	3 W	1	8	3	0	.	*° II
25	-11.0	4.4	-0.4	-2.3	0.3	614.4	614.3	613.5	87	50	95	SW	o SW	2 W	1	2	10	10*	14.9	*° III-n
26	-0.4	4.4	-0.4	1.2	3.6	612.2	613.1	615.0	96	65	80	S	1 SW	1 W	1	10	2	6	1.8	* n-8 1/2
27	-1.8	4.4	0.2	0.9	3.2	614.3	612.5	610.2	90	59	85	SE	o SW	1 W	1	6	8	10	1.9	n(27/28) *
28	-0.9	-5.0	-6.6	-4.2	-2.1	606.3	608.6	611.0	80	68	59	W	o N	2 N	2	6	10*	10	0.8	*° II, p
29	-13.2	0.1	-4.2	-5.8	-3.8	613.3	612.0	611.4	72	40	75	W	1 NW	3 N	4	0	1	10	.	p, III
30	-2.6	1.0	-0.4	-0.7	1.1	608.9	607.2	608.4	75	71	75	S	1 SW	3 W	4	10	10	10	.	* 10-p, III-n
31	-9.0	3.9	0.0	-1.7	0.0	612.9	610.4	608.8	75	72	93	NE	2 NW	2 W	1	6	8	10	1.6	* 20-20 1/2
Mittel	-7.8	1.3	-4.5	-3.7	—	615.5	615.0	615.3	81	56	74					6.4	5.6	6.8	44.3	Summe

März 1919.

Beobachter: Couvent des Capucins.

Sitten.

 $\lambda = 7^{\circ} 21', \beta = 46^{\circ} 14'$ $H_b = 540^m, G = 0.00^m_m.$

	-28	4.3	2.1	1.2	-2.3	714.4	712.8	713.9	51	24	55	NEo-I	E o-I	NE o	0	6	10	1.2	≡ III, n *	
1	-0.2	5.8	4.8	3.5	-0.2	715.9	716.0	716.5	92	42	72	SE o	SE o	E o	8	7	3	.		
3	1.6	11.5	9.0	7.4	3.6	719.3	716.6	718.4	75	29	42	NEo-I	E o-I	E o-I	2	0	0	.		
4	5.8	14.0	8.9	9.6	5.6	717.6	715.9	717.0	51	31	74	NEo-I	SE o	E o	9	2	10	3.0	● 19-n	
5	5.2	11.6	7.4	8.1	4.0	716.6	714.6	713.0	81	54	80	NEo-I	SWo-I	E o-I	10	10	2	2.1	● 15 1/2, 17	
6	4.3	12.7	7.4	8.1	3.9	713.5	711.4	712.8	99	37	71	SW o	SW o	SW 1	7	6	6	0.5	● o, n ●	
7	3.4	9.0	4.2	5.5	1.1	715.6	715.4	715.6	84	45	60	SWo-I	SWo-I	E o	7	1	0	.		
8	0.8	10.3	5.4	5.5	1.0	712.9	709.7	710.4	59	26	71	NE o	SWo-I	SW 1-2	2	4	10	1.5	⊥ I, n ●	
9	1.7	9.2	5.7	5.5	0.8	712.0	711.9	714.8	94	42	53	W o	S o	o NW	0	2	1	.	⊙ III	
10	3.0	11.2	7.2	7.1	2.3	716.4	716.0	718.3	86	78	82	NEo-I	S o-I	E o	2	0	0	.		
11	2.8	13.3	9.7	8.6	3.7	718.1	715.0	714.0	77	26	31	NEo-I	E o	E o	0	0	0	.		
12	5.7	15.5	8.6	9.9	4.8	711.3	708.4	711.0	40	28	43	N o-I	S o-I	SWo-I	0	1	8	.	⊙ III	
13	4.5	8.7	4.5	5.9	0.7	712.8	712.9	712.3	87	61	64	SWo-I	W 1-2	SWo-I	10	9	10	0.6	● 8-10	
14	3.3	9.4	5.0	5.9	0.5	708.8	708.3	710.7	74	41	64	SWo-I	SWo-I	W o-I	9	7	9	.		
15	3.2	6.9	3.9	4.7	-0.8	712.0	711.4	712.5	84	63	73	W o-I	S	1 S	0	10	10	.	≡ I	
16	2.8	8.0	3.7	4.8	-0.9	713.3	713.9	716.6	82	52	62	NWo-I	SWo-I	SWo-I	10	10	10	0.1	● 9 1/2	
17	2.4	8.4	3.3	4.7	-1.1	717.8	718.0	717.9	83	43	49	SWo-I	SW 1-2	SWo-I	9	7	3	0.1	n (17/18) *	
18	0.2	7.2	1.8	3.1	-2.9	715.7	715.1	714.2	81	41	66	NW 1-2	SW 1-2	W 1-2	10	6	10	.	n (18/19) *	
19	0.2	6.4	0.8	2.5	-3.6	712.7	711.0	710.9	76	33	50	W o-I	W o-I	NE o	9	3	0	.		
20	0.6	6.4	3.0	3.3	-0.3	708.1	707.4	706.5	41	41	45	E o	SWo-I	NE o	10	9	0	.		
21	2.4	8.6	5.5	5.5	-0.9	702.0	695.5	694.0	53	52	59	NE o	NE 3-4	E o	10	10	9	.	12-19	
22	3.6	7.7	2.7	4.7	-1.9	698.9	703.3	707.2	73	50	80	SW 1-2	SW 1-2	SW o	10	10	2	0.1	● 7 1/2-10	
23	0.0	8.9	5.8	4.9	-1.8	707.6	705.6	704.6	79	32	50	NE o	S o	o NE 1-2	3	10	10	10.7	● III, *-n	
24	1.0	9.5	7.5	6.0	-0.9	706.0	704.4	705.9	100	44	44	E o	SE o-I	E o	10*	1	1	0.5	* n-8	
25	2.4	14.4	10.3	9.0	2.0	708.3	705.7	706.4	65	31	38	NEo-I	SW 1	NE o	10	10	10	.	⊙ I	
26	6.9	16.6	7.8	10.1	2.9	706.4	705.5	708.9	73	37	89	NE o	SWo-I	SW o	8	9	10	1.8	● 20-n	
27	5.9	11.5	7.2	8.2	0.9	708.9	706.9	705.2	95	44	57	SW o	SE o-I	SW 1	9	3	5	0.9		
28	4.7	7.8	1.8	4.8	-2.7	703.9	706.4	710.6	54	57	78	W 1-2	SW 2	SWo-I	10	10	10	0.2	● n-5 1/2, △ 12, 13 1/2-14 1/2	
29	0.4	4.5	0.6	1.8	-5.8	711.4	708.9	707.1	64	91	98	E o-I	NE o-I	NE o	5	10	10*	17.4	* 15-17, 21-n	
30	0.8	3.0	2.8	2.2	-5.6	704.3	702.4	706.2	99	95	79	NE o	E o	o SW 1-2	10	10	10	12.3		
31	0.6	0.8	0.7	0.7	-7.2	709.2	707.6	705.5	59	95	99	SW o	SW o	N	0	9	10*	20.3	* 12-15, 21-n	
Mittel	2.5	9.1	5.2	5.6	—	711.4	710.1	710.9	75	47	64					7.1	6.2	6.1	73.3	Summe

$\lambda = 8^{\circ} 57', \beta = 46^{\circ} 0',$
 $H_b = 276.2^m, G = 0.03^m_{mm}.$

Lugano.

März 1919.
Beobachter: G. Malatesta.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abweich. vom Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰		
1	0.0	10.0	6.2	5.4	0.4	738.2	738.5	739.7	37	32	70	N	oSW	oN	o	o	o	10	
2	0.4	10.8	3.4	4.9	-0.2	740.8	741.0	742.1	54	23	43	N	oS	oN	o	o	o	o	
3	0.2	12.0	4.4	5.5	0.3	745.2	745.1	745.4	60	29	51	N	oS	oN	o	o	o	o	☐ I
4	3.4	9.2	6.4	6.3	0.9	745.7	744.5	743.7	70	46	66	N	oS	oNW	o	10	10	10	
5	5.8	8.4	6.0	6.7	1.2	742.0	740.3	739.8	78	38	85	NW	oNW	oNW	o	10	10	10	n (3/6) ●
6	4.8	12.6	7.2	8.2	2.6	738.0	736.5	736.8	87	52	83	NW	oS	oN	o	10	o	o	
7	3.0	14.4	6.6	8.0	2.2	736.6	736.3	738.0	85	36	80	N	oS	oNW	o	o	o	o	n (7/8) ●
8	5.8	9.2	5.4	6.8	0.9	737.6	735.9	735.1	92	65	92	NW	oSW	oNW	o	10	6	10	21.4 n, n ●
9	2.2	12.8	6.6	7.2	1.2	734.8	734.2	736.2	90	30	38	N	oS	oN	o	o	o	o	
10	3.8	15.0	8.2	9.0	2.9	738.7	739.2	741.3	50	30	50	N	oS	oN	o	o	o	o	
11	3.4	13.8	8.2	8.5	2.2	743.4	742.0	741.4	75	37	63	N	oS	oN	o	o	o	o	
12	5.4	13.0	9.6	9.3	2.9	740.8	738.0	735.8	84	44	63	SW	oSW	oNW	o	o	o	10	
13	8.8	15.0	8.4	10.7	4.1	735.5	733.4	733.4	63	33	65	SW	oS	oN	o	8	o	8	
14	7.8	10.8	7.6	8.7	2.0	731.2	731.1	731.3	50	55	65	NNE	oE	1N	o	10	10	10	
15	4.2	14.8	9.8	9.6	2.8	732.8	731.7	732.1	79	16	20	N	oNE	1NE	1	o	8	o	
16	6.0	15.6	9.8	10.5	3.5	734.5	733.5	734.1	70	21	20	N	oS	oNE	2	6	o	o	☐ III
17	7.6	13.6	9.8	10.3	3.2	737.5	737.2	736.6	34	17	18	NE	oNE	2NE	2	o	o	o	☐ 9 1/2-n
18	6.2	9.6	6.4	7.4	0.2	735.4	736.4	736.4	18	14	25	NE	2NE	2NE	2	4	o	o	
19	2.8	9.6	4.0	5.5	-1.9	734.7	733.4	734.1	36	16	20	N	oNE	2NE	2	o	o	o	☐ II-24 1/2
20	1.0	7.0	3.2	3.7	-3.8	734.9	734.0	734.1	40	32	73	N	oSE	oN	o	10	8	10	n (20/31) ●
21	0.1	0.8	0.4	0.7	-6.9	730.1	727.1	722.2	90	90	88	N	oN	oN	o	10*	10*	10*	* 2 I-22 1/2
22	-0.2	8.2	3.8	3.9	-3.9	722.0	723.9	725.3	85	42	47	N	oSE	oN	o	6	8	2	☐
23	0.8	10.4	7.4	6.2	-1.7	730.7	731.1	730.6	45	28	80	N	oS	oN	o	o	10	10	6.5 ● III-n
24	3.6	11.8	9.2	8.2	0.1	730.9	730.3	731.9	85	38	60	N	oS	oN	o	10	o	6	☐
25	4.8	9.2	7.4	7.1	-1.1	733.9	734.1	733.7	75	57	90	N	oSW	oN	o	10	10	10	26.2 p n ●
26	5.2	12.4	8.6	8.7	0.4	732.0	732.9	734.0	90	51	72	N	oS	oN	o	10	2	10	
27	6.8	12.6	8.8	9.4	0.9	733.3	730.1	728.0	77	43	90	NW	oE	oN	o	10	10	10	6.2 ● III-n
28	7.0	8.4	5.8	7.1	-1.5	724.2	725.6	729.9	87	17	18	N	oNE	1N	o	10	10	o	4.2 ● ▲ 10-11, ☐ 10-18 1/2
29	1.8	10.0	7.0	6.3	-2.4	733.7	732.8	732.1	37	30	32	N	oNE	oNE	1	o	o	10	
30	5.2	8.6	6.6	6.8	-2.1	729.3	727.3	726.4	61	43	57	N	oW	oN	o	8	10	10	
31	7.4	14.0	6.6	9.3	0.3	729.5	728.5	728.4	18	23	92	NE	1E	oNW	o	o	6	10	31.2 ● 16-n
Mittel	4.1	11.1	6.7	7.3	—	735.1	734.4	734.5	65	37	59				4.9	4.1	5.4	125.8	Summa

$\lambda = 7^{\circ} 35', \beta = 47^{\circ} 33',$
 $H_b = 277.2^m, G = 0.13^m_{mm}.$

Basel.

März 1919.
Bernoullianum.

1	-1.2	3.6	1.8	1.4	-2.1	738.1	737.2	737.1	88	64	75	E	1E	1SE	o	2	2	o	2.2	☐ I
2	1.2	5.4	5.6	4.1	0.5	738.1	738.7	738.9	93	75	82	E	oE	1SE	1	10	8	4	1.0	● * 4-7 ☐
3	4.6	14.0	11.2	9.9	6.2	739.6	738.5	739.3	93	59	83	E	1SE	1E	o	4	5	10	1.5	● 4-5, 17, 21-22
4	9.2	12.2	10.2	10.5	6.6	738.1	737.8	738.9	95	83	97	E	1SE	1E	1	10	10	10	6.8	● 1-23
5	8.4	10.4	8.2	9.0	5.0	738.6	737.4	735.9	97	95	94	E	1NW	oE	1	9	10	10	10.5	● 2 1/2-3, 12-17
6	7.0	10.0	5.6	7.5	3.4	734.4	733.9	738.0	88	80	79	SE	1W	2W	1	5	7	10	0.5	● 0-4, 18
7	3.6	6.6	3.8	4.7	0.5	741.1	740.3	737.8	77	63	77	SW	1SW	1E	o	7	6	1		
8	0.0	8.8	5.6	4.8	0.4	735.2	733.4	734.6	93	53	67	E	oNW	1W	1	2	7	9	0.2	☐ I, ● 21
9	4.4	9.0	6.4	6.6	2.1	736.5	736.9	737.8	90	62	82	SE	1SW	1SE	o	10	6	8	0.4	● 23-24
10	5.6	12.0	8.4	8.7	4.1	739.8	740.6	741.7	97	70	89	E	1W	1SE	1	10	5	2	0.2	● 6-10, ☐ 20-21
11	3.4	13.8	10.0	9.1	4.4	740.9	738.5	735.7	93	53	60	SE	1E	1E	o	2	1	o		
12	3.2	17.0	8.4	9.5	4.6	733.9	731.6	735.6	87	32	71	SE	1S	1W	1	2	2	8		☐ 15-17
13	6.0	7.6	5.0	6.2	1.2	738.1	738.5	737.9	76	52	69	W	1W	2SW	1	10	7	10		● 5
14	1.4	5.2	4.6	3.7	-1.4	734.9	734.7	737.4	85	67	74	NW	1NW	1W	1	10	10	10	0.1	
15	2.4	4.6	5.4	4.1	-1.2	738.3	738.5	739.4	83	81	73	SW	1S	1E	1	10	10	10	0.1	● 7, 11-12
16	1.6	3.8	2.2	2.5	-2.9	740.7	741.8	743.5	82	74	93	N	1N	1NW	o	10	10	10	0.8	* 8, 9, ● * 16-17, ● 21-22
17	1.6	4.4	2.8	2.9	-2.6	744.8	745.2	743.0	89	59	76	N	1N	1W	1	10	8	10*	0.8	● 4-5, 23, ● * 21-21 1/2
18	1.2	4.0	0.6	1.9	-3.8	741.0	740.3	739.9	85	71	96	S	1SW	1N	o	10	10	10*	4.6	* 9-11, ● 12, ● △ 13, ☐
19	0.2	3.8	1.2	1.7	-4.1	738.6	737.3	733.8	97	64	63	N	1SW	1E	1	5	7	o	0.1	[* 14 1/2-16, 20-23 1/2
20	-0.6	2.6	2.0	1.3	-4.6	728.6	729.0	728.2	89	80	89	E	1NE	1E	o	10	10	o	0.5	* 8-12, ● 13-15 ☐
21	1.6	4.2	4.4	3.4	-2.7	723.5	718.0	716.6	75	81	87	NE	1N	1S	o	8	10	10	2.4	* △ 12-12 1/2, ● 21-24
22	2.0	3.0	2.8	2.6	-3.6	720.6	726.1	730.8	96	83	83	W	1W	2W	1	10	10	10	2.0	● 4-5, 10-16
23	1.8	8.0	6.2	5.3	-1.0	730.4	728.1	725.2	93	52	74	E	1E	1SW	o	9	5	10	2.8	● 1 1/2-4, 23-3 1/2
24	6.0	12.4	7.6	8.7	2.2	726.2	726.4	728.3	85	48	75	S	1SW	1SE	1	8	7	4	0.4	● 7, 15
25	4.2	12.0	5.4	7.2	0.6	729.8	728.3	728.3	81	50	97	SE	1E	1NW	o	5	10	10	0.4	n (25/26) ●
26	5.4	12.0	8.6	8.7	2.0	729.3	729.7	732.2	97	70	84	SE	1NW	1W	1	10	7	10	2.1	≡ 1, ● 13-13 1/2, 23-1 1/2
27	7.8	10.2	8.6	8.9	2.1	732.1	730.6	727.4	72	63	49	SW	1W	2W	3	7	7	10	1.8	p ☐ 22-24
28	3.1	2.4	3.6	3.0	-4.0	728.5	730.7	734.0	78	72	70	S	1SW	1SW	1	9	7	10	1.0	● 0 1/2-3, ● * 9, 12 1/2-14,
29	3.6	7.0	5.2	5.3	-1.8	733.2	727.2	727.9	65	61	88	S	1SW	3NW	o	7	10	10	22.0	☐ 11, ● 13-18, ● 20-4 [● 17
30	-0.6	-1.6	0.0	-0.7	-7.9	724.3	725.4	732.5	96	100	89	W	oW	oW	o	10*	10*	8	25.8	* 2 4-17 ☐
31	-4.4	2.0	-0.2	-0.9	-8.2	733.8	730.7	728.8	86	68	100	E	oE	1NE	o	6	10	10*	12.2	* 16-6 1/2 ☐
Mittel	3.0	7.4	5.2	5.2	—	734.6	733.9	734.4	87	67	80				7.6	7.5	7.5	103.4	Summe	

März 1919.
Observatorium

Säntis.

$\lambda = 9^{\circ} 20', \beta = 47^{\circ} 15'.$
 $H_b = 2500.1^m, G = -0.16^m/m.$

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abw. vom Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰		
1	-14.0	-9.6	-12.1	-11.9	-3.4	556.5	557.0	557.5	83	72	65	SW 0	SSW 1	SSW 3	1	1	1	2.4	n (1/2) *
2	-9.5	-6.2	-5.1	-6.9	1.6	557.9	559.9	561.8	95	100	100	W 2	WSW 2	WSW 2	10=*	10=*	10=*	13.3	* $\equiv \ddagger$
3	-5.0	-2.4	-2.4	-3.3	5.1	563.4	564.1	564.1	98	80	78	SW 2	SW 2	WSW 4	9	3	9		III
4	-1.9	-1.5	-2.4	-1.9	0.5	563.5	563.3	563.0	85	87	96	SW 2	SW 3	WSW 4	9	9	10=*	10.0	* $\circ$ 13-15, $\equiv$ 14-15, $\ddagger$
5	-3.7	-1.6	-3.5	-2.9	5.4	562.2	561.5	560.1	100	100	100	WSW 3	SSE 1	WNW 2	10=*	10=*	10=*	26.0	* $\ddagger$ n-10, 14-n, $\equiv$ $\ddagger$ $\ddagger$ V
6	-6.6	-5.2	-5.8	-5.9	2.4	558.5	558.5	558.5	97	86	100	WSW 3	SW 2	WSW 2	9	6	10=*	24.0	Δ 18, $\equiv$ 17-n, * $\ddagger$ 19 ¹ 2-n
7	-10.0	-8.3	-9.1	-9.1	-0.9	559.5	559.9	559.3	98	92	67	WSW 1	SW 2	WSW 1	10	3	0		$\equiv$ n-13, $\vee$ $\circ$
8	-8.5	-4.7	-7.6	-6.9	1.3	557.6	556.8	556.1	60	80	98	SW 2	S 1	E 1	6	6	10=*	12.2	$\equiv$ 16-n, * 18-n
9	-9.4	-8.2	-9.2	-8.9	-0.8	556.9	557.9	559.2	93	92	95	WSW 1	SW 3	SW 2	10=*	10=*	10=*	9.0	* $\vee$ n-13, $\equiv$
10	-5.8	-3.8	-7.2	-5.6	2.5	561.1	562.7	564.1	100	98	83	WSW 2	WSW 3	WSW 1	10=*	10=*	0	4.8	* n-17, $\equiv$ n-18, $\vee$ $\circ$
11	-3.3	-0.4	0.3	-1.1	6.9	564.5	564.5	563.2	56	45	42	WSW 3	WSW 3	SW 2	1	1	0		
12	0.4	-0.4	-5.2	-1.7	6.2	560.4	559.2	559.3	41	55	68	SW 3	SSW 3	WNW 3	0	1	0		
13	-6.8	-8.2	-9.4	-8.1	-0.2	558.6	558.3	558.1	86	100	100	E 0	SW 2	NW 0	9	10=	10=	1.2	$\equiv$ 8-n, * 9-10
14	-9.2	-6.3	-9.3	-8.3	-0.5	555.0	554.9	556.8	98	98	100	N 0	NE 1	NE 0	10=	10=	10=*	2.3	$\vee$ 1, $\equiv$ 14-n, * 18-n
15	-9.5	-7.7	-11.2	-9.5	-1.7	557.2	557.5	558.3	100	95	100	NE 1	NNW 0	NNE 1	10=	10=	10=*	3.4	$\equiv$ $\vee$, * 10-11, 14-n
16	-12.8	-9.3	-12.2	-11.4	-3.7	557.7	558.9	560.2	98	98	95	N 1	NNW 2	NNW 1	10=*	10=	9=*	3.2	* n-11 ¹ / ₂ , 14 ¹ 2-n, $\equiv$
17	-12.2	-12.6	-14.9	-13.2	-5.6	560.6	561.2	558.8	95	98	96	NNW 1	W 2	WSW 2	10=*	4	10=*	16.4	* n-11, 16-n, $\equiv$ $\ddagger$ $\ddagger$
18	-15.5	-12.2	-15.3	-14.3	-6.8	557.1	557.2	556.3	98	98	97	NW 1	W 1	NNW 1	10=*	10=*	10=*	15.0	* n-17, 20-n, $\equiv$ $\ddagger$
19	-15.7	-14.7	-15.2	-15.2	-7.7	554.6	554.7	553.0	98	100	80	NNW 1	NW 0	E 1	10=*	3	1	2.4	* $\equiv$ $\ddagger$ n-12 ¹ / ₂ , $\ddagger$ 18-n
20	-11.4	-9.0	-11.2	-10.5	-3.1	550.7	551.4	551.5	53	98	87	WSW 3	WSW 4	SW 3	9	10=*	3	6.9	* $\equiv$ n-17, $\ddagger$, p $\ddagger$
21	-8.4	-6.4	-7.7	-7.5	-0.2	548.8	545.4	542.3	90	90	100	SSE 3	SW 4	ESE 2	7	9	10=	12.4	$\ddagger$ 9-17, $\ddagger$ -20, $\ddagger$ II, $\ddagger$
22	-11.2	-10.5	-12.1	-11.3	-4.1	543.4	540.2	551.2	100	100	100	WSW 2	WSW 3	WNW 2	10=*	10=*	10=*	11.4	$\equiv$ * $\ddagger$ $\ddagger$ $\vee$
23	-11.7	-8.2	-8.7	-9.5	-2.4	551.7	551.5	550.5	100	90	80	WSW 1	SW 2	E 2	7	3	10	2.3	$\ddagger$ 9-11
24	-7.7	-5.4	-7.0	-6.7	0.3	551.5	552.5	554.3	95	88	80	WSW 3	SW 1	WSW 1	10=*	3	6	5.1	* $\equiv$ n-8
25	-6.4	-2.1	-2.7	-3.7	3.3	555.0	555.3	554.9	90	60	78	NE 1	ESE 2	SSW 1	4	9	9	1.2	n ($\frac{26}{30}$) *
26	-4.0	-1.7	-5.4	-3.7	3.2	554.3	555.5	556.3	88	90	100	NW 0	WSW 1	WSW 1	7	9=	10=*	21.6	Δ 9 ¹ / ₂ , $\equiv$ 12-n, * $\ddagger$ 18-n
27	-7.2	-5.8	-7.4	-6.8	0.0	555.3	554.2	551.9	100	100	100	WSW 3	SW 1	SW 1	10=*	10=	10=*	18.2	* $\ddagger$ n-12, 20 ¹ 2-n, $\equiv$ $\vee$
28	-13.2	-12.2	-13.2	-12.9	-6.2	547.8	550.0	552.9	95	98	100	WSW 3	WSW 2	WSW 2	10=*	10=*	10=*	10.8	$\equiv$ $\vee$ * $\ddagger$
29	-14.2	-8.0	-7.1	-9.8	-3.2	552.1	550.9	549.9	100	98	100	WSW 3	WSW 4	WNW 5	10=*	10=*	10=*	4.3	$\equiv$ n-5, 13-n, $\ddagger$ $\vee$
30	-5.5	-4.1	-14.1	-7.9	-1.4	548.0	547.5	549.6	100	100	100	WSW 4	WSW 3	WSW 4	10=*	10=*	10=*	6.1	$\equiv$ * $\ddagger$ $\vee$
31	-14.6	-7.3	-5.4	-9.1	-2.8	552.7	551.8	550.3	95	88	100	SW 1	SW 1	SW 3	7	10=*	10=*	6.4	$\equiv$ * $\ddagger$ 13-n
Mittel	-8.9	-6.6	-8.3	-7.9	—	555.9	556.1	556.2	90	90	90				8.2	7.2	7.7	258.3	

*) 4. $\ddagger$ III, $\equiv$ * 20-n *) 17. 17¹/₂-n *) 21. $\equiv$ III-n, n *) 29. p $\ddagger$, $\ddagger$ III

März 1919.

Beobachter: W. Horlacher.

St. Gotthard (Hospiz).

$\lambda = 8^{\circ} 34', \beta = 46^{\circ} 33'.$
 $H_b = 2102.9^m, G = -0.14^m/m.$

1	-13.8	-6.0	-10.6	-10.1	-3.5	586.1	587.0	587.5	50	32	49	N	0	S	1-2	N	1	0	0	0	2.7	n (1/2) *	
2	-10.0	-1.3	-7.6	-6.3	0.3	588.1	589.7	591.7	87	40	80	S	1	S	0	S	1	10=*	1	0	0.1	* $\circ \equiv n-1$	
3	-6.2	-0.8	-4.9	-4.0	2.5	593.3	593.7	594.1	57	41	63	S	1	S	2	S	1	0	0	5	.		
4	-5.9	0.1	-3.6	-3.1	3.3	593.6	593.5	592.8	68	50	78	S	1	S	1	S	1	9	2	10=*	2.5	* 20-n	
5	-3.2	2.3	-2.6	-1.2	5.2	591.7	590.8	589.2	93	54	97	S	1	S	1	S	0-1	10=	10=	10=	1.9	$\equiv$ I, n *	
6	-3.1	2.6	-2.7	-1.1	5.2	588.2	588.0	588.0	95	40	97	S	0	S	0	S	0	10=	10=	10=	3.3	$\equiv$ n *	
7	-6.6	-5.5	-5.6	-5.9	0.3	588.7	589.3	588.9	89	87	43	N	2	N	1	N	0	10=	2	0	.	$\equiv$ n-0	
8	-4.2	-2.1	-5.4	-3.9	2.2	587.1	*585.8	584.9	74	55*	92	S	1	S	*	1	S	0	10=	*10	10=	21.2	$\equiv$, * $\ddagger$ 10-n
9	-3.2	-5.3	-8.8	-5.8	0.3	585.7	587.2	588.4	90	90	80	N	1	N	1	N	2	10*	5	0	3.6	* n-8	
10	-3.3	-1.2	-3.9	-2.8	3.2	590.1	592.0	593.6	94	85	29	N	2	N	1-2	N	0	8	10=	.	.	$\equiv$	
11	-2.1	3.9	-2.7	-0.3	5.6	593.6	593.8	593.2	18	17	44	N	0	S	1-2	S	0	0	0	0	.		
12	-3.4	-1.2	-2.4	-2.3	3.6	590.5	589.0	586.9	56	51	61	S	1	S	1	S	0-1	0	8	10=	1.7	n ($\frac{12}{30}$) *	
13	-2.0	-5.0	-7.4	-4.8	1.0	585.9	587.1	585.6	95	93	89	N	1	N	2	N	1	10=	10=	10=	1.0		
14	-6.2	-5.2	-7.1	-6.2	-0.5	583.1	583.3	585.3	88	90	88	N	1-2	N	1-2	N	3	10=	3	10=	1.3	$\equiv$ n-1 $\frac{1}{2}$, $\ddagger \equiv$ 16-n, n *	
15	-7.6	-6.3	-8.0	-7.3	-1.7	585.6	586.0	586.4	88	90	87	N	2-3	N	3	N	3	10=	10=	10=	0.8	$\equiv$ * $\ddagger$ $\ddagger$	
16	-7.6	-7.8	-9.6	-8.3	-2.8	585.7	587.0	587.2	85	87	86	N	3	N	3	N	3-4	10=	10=	10=	0.7	$\equiv$ * $\ddagger$ $\ddagger$	
17	-9.6	-7.5	-11.5	-9.5	-4.0	588.9	589.9	588.6	84	85	82	N	4	N	3-4	N	3	10=	10=	10=	1.3	$\equiv$ I, * $\ddagger$ $\ddagger$	
18	-12.6	-10.0	-12.4	-11.7	-6.3	585.3	585.4	584.7	82	83	82	N	3	N	3	N	3	10=	10=	10=	1.0	$\equiv$ I, * 20-n	
19	-14.2	-11.2	-11.0	-12.1	-6.8	583.9	583.7	582.5	81	82	72	N	3-4	N	1-2	N	2	10=	10=	10=		$\ddagger$	
20	-11.2	-7.4	-8.3	-9.0	-3.8	581.4	581.3	580.1	69	64	69	N	2	S	2-3	S	1	10=	10=*	10=*	11.8	$\equiv$ I, $\ddagger$ II, $\ddagger$ 11-n	
21	-9.2	-5.8	-7.0	-7.3	-2.2	578.7	576.2	571.0	73	71	88	S	1	S	1	S	2	10=	10=	10=*	24.0	* $\ddagger$, n $\frac{1}{2}$	
22	-8.8	-6.4	-11.4	-8.9	-3.9	572.6	575.6	579.2	87	78	72	S	0	N	4	N	3-4	5	10=	10=	15.7	* $\ddagger$ $\ddagger$ $\ddagger$ 10-n	
23	-9.3	-3.3	-7.8	-6.8	-1.9	580.8	581.5	580.6	68	62	91	SE	1	S	3	S	2	0	5	10=*	5.3	$\equiv$ II, * 18-n	
24	-5.7	-1.8	-4.4	-4.0	0.8	580.8	581.9	583.5	92	64	88	S	0	S	2	S	2-3	10=	10=	10=	0.9	$\equiv$, $\ddagger$ III, n *	
25	-7.2	-1.4	-3.8	-4.1	0.6	583.9	584.9	584.2	71	65	95	S	2	S	2	S	2	5	10=	10=	4.0	* 18-n	
26	-2.0	0.7	-2.4	-1.2	3.4	583.1	584.5	585.5	98	50	98	S	0	S	0	S	2	10=	10=	10=			
27	-2.8	0.2	-3.0	-1.9	2.6	584.9	584.5	581.4	90	60	76	S	0	S	0	S	0	10=	10=	5	1.1	$\equiv$ n-21, n *	
28	-9.0	-8.8	-9.8	-9.2	-4.8	577.8	578.0	580.9	86	58	56	N	2-3	N	3	N	3-4	10=	10=	10=		$\ddagger$ $\ddagger$	
29	-11.2	-3.4	-8.2	-7.6	-3.3	582.9	583.8	582.0	82	45	75	N	0	S	1	S	2	0	10=*	10=*	27.6	* $\ddagger$ 13-n	
30	-5.2	-4.6	-10.0	-6.6	-2.4	579.4	578.6	579.6	81	78	84	S	2	S	1	N	3	10=*	10=*	10=*	13.9	* n-17, $\ddagger$ $\ddagger$ $\ddagger$ n	
31	-10.2	-0.8	-3.0	-4.7	-0.6	582.2	581.6	580.0	80	92	87	N	2-3	S	1	S	1	3	10=*	10=	1.3	$\equiv$ I, * $\ddagger$ 13-18, p n $\equiv$	
Sum	-7.0	-3.6	-6.7	-5.7	-	585.3	585.6	585.4	79	66	77						7.4	-7.6	-7.7		144.8		

$\lambda = 7^{\circ} 26'$, $\beta = 46^{\circ} 57'$,
 $Hb = 572.2^m$, $G = 0.05^m/m$.

Bern.

April 1919.
 Tellur. Observatorium.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung	
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abweich. vom Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰			
1	-1.2	0.7	-1.0	-0.5	-6.7	704.0	704.7	706.0	98	90	96	W	o N	o NE	1 10*	10*	10*	9.5	* n *	☒
2	-1.1	1.7	0.3	0.3	-6.0	706.8	708.2	710.5	96	76	94	NE	1 NE	1 N	o 9	10	10	0.9	a 4	☒
3	0.4	4.9	1.2	2.2	-4.3	711.6	711.8	711.1	97	77	97	N	o N	o N	o 10*	10	10	1.6	* n-9 ^{1/2}	☒
4	1.4	4.1	2.7	2.7	-3.9	711.3	711.9	712.7	98	96	97	N	o NW	o NE	o 10	10	10	8.3	≡ I, ≡ 12 ^{1/2} -n, ≡ III-n	☒
5	1.9	6.8	4.6	4.4	-2.3	713.0	711.9	711.4	98	92	99	N	o N	o W	o 10=	8	6	.	≡ ² I	☒
6	4.2	12.0	8.8	8.3	1.4	711.5	711.6	711.3	98	66	89	W	o N	o E	o 10	8	7	.		
7	2.2	13.6	8.7	8.2	1.2	710.0	706.1	702.6	98	64	93	E	o N	1 NNE	o 6=	9	10	8.2	≡ Δ I; n ●	
8	7.0	6.3	6.2	6.5	-0.6	698.8	699.8	704.4	98	94	87	W	o SW	1 SW	o 10=	10	10	20.3	≡ I, ● ²	
9	4.7	12.7	5.8	7.7	0.4	705.9	705.3	706.3	95	36	91	SW	o N	o NE	o 10=	7	7	2.0	≡ I, ● ² 8, n ●	
10	4.9	8.5	5.9	6.4	-1.0	711.3	713.9	715.6	92	45	61	SW	o SW	1 W	1 10	8	10	6.8	● 8-8 ^{1/2}	
11	2.5	6.4	5.4	4.8	-2.8	717.3	718.5	719.1	96	96	97	SW	o SE	o SE	o 10	10	8	3.2	● n-17	
12	6.8	14.1	9.9	10.3	2.6	718.4	716.9	715.5	97	61	96	S	o SW	1 W	o 10=	10	10	0.3	≡ I, ● ² 20 ^{1/2} -n	
13	8.7	15.6	5.7	10.0	2.1	709.5	706.9	709.9	93	46	88	S	o SW	3 SW	1 10	10	10	5.1	☒ II, ● 18 ^{1/2} -n	
14	3.0	10.2	6.9	6.7	-1.3	707.8	704.5	701.8	96	47	83	S	o W	1 SW	1 10	7	10	7.0		
15	5.3	2.0	6.4	4.6	-3.5	700.4	701.5	701.7	83	100	52	SW	2 SW	3 SW	3 9*	10*	9	4.9	● n-10 ^{1/2} , ☒, * 13-13 ^{1/2}	
16	4.7	4.8	4.1	4.5	-3.8	704.7	706.3	710.6	84	90	90	SW	1 SW	o SW	o 9	8	9	7.3	● 10-10 ^{1/2} , 12-n	
17	1.8	5.0	3.4	3.4	-5.0	713.1	714.6	716.7	99	88	98	SW	o SW	o N	o 10*	10	10	5.2	● * n-11 ^{1/2} , ● 12 ^{1/2} -n	
18	3.7	7.8	5.9	5.8	-2.7	718.3	718.3	717.7	93	58	83	NE	o E	1 E	1 10	9	7	.	● ² 18 ^{1/2} -19	
19	7.0	10.9	8.8	8.9	0.2	714.9	715.4	715.6	74	61	80	NE	2 NE	1 NE	1 3	10	1	.	☒ I	
20	6.1	15.7	10.5	10.8	2.0	715.3	714.9	716.4	90	48	89	ESE	o NE	2 NE	2 1	3	7	.	p ☒	
21	4.5	8.4	4.6	5.8	-3.2	718.0	718.4	718.5	78	48	48	N	2 NE	2 N	1 7	6	1	.	☒ n-II	
22	2.6	6.8	0.7	3.4	-5.7	716.5	715.3	714.9	69	34	52	N	1 NE	2 NE	o 1	4	2	.	☒ II	
23	-2.0	4.5	2.1	1.5	-7.7	712.4	711.7	712.0	76	31	55	NE	2 E	1 N	o 1	5	10	.	☒ I	[III-n]
24	2.4	5.7	3.9	4.0	-5.4	710.4	709.1	708.1	68	61	92	S	o SW	1 SW	o 10	10	10	2.5	☒ * ² 10 ^{1/2} -11, ● 18 ^{1/2} -19,	
25	1.8	4.2	2.4	2.8	-6.7	706.9	709.3	712.1	99	78	85	N	o NNW	o N	o 10	10	10	1.5	a ● * ² , ● 13, ● * 14-15	
26	2.9	8.2	5.6	5.6	-4.0	711.5	709.1	707.3	79	39	56	S	o SW	1 SW	2 2	7	3	5.1	☒ III, * 23 ^{1/2} -n	
27	2.8	5.3	2.8	3.6	-6.2	708.6	709.4	706.8	88	50	58	SW	1 SW	2 SW	o 6	7	2	0.1	☒ II, * ² 14 ^{1/2} -15, n ● ² ☒	
28	3.4	1.5	0.1	1.7	-8.2	701.8	703.1	702.0	91	76	90	SW	1 SW	1 S	o 9	10	2	3.6	● 8-8 ^{1/2} , * ² -11	
29	0.2	3.4	1.0	1.5	-8.5	702.9	704.9	705.5	92	46	88	SW	2 SW	1 SW	o 10	9	5*	0.4	☒ I, ☒, * ² III	
30	1.8	6.1	1.6	3.2	-7.0	705.1	704.2	703.2	90	45	82	SW	2 SW	2 W	o 8	9	8	0.3	☒ n-II, ☒ I, 12-12 ^{1/2} , * ² ☒ [16 ^{1/2} -17 ^{1/2} , n]	
Mittel	3.1	7.3	4.5	5.0	—	709.9	709.9	710.2	90	65	82				8.0	8.5	7.4	Summe	104.1	

$\lambda = 6^{\circ} 57'$, $\beta = 47^{\circ} 0'$,
 $Hb = 487.3^m$, $G = 0.06^m/m$.

Neuchâtel.

April 1919.
 Observatorium.

Tag	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abweich. vom Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	Niederschlag	Witterung	
1	-1.0	1.7	-0.5	0.1	-7.6	711.6	712.5	713.9	92	87	94	W	o NE	1 NE	1 10	10	10*	4.5	* n-I, 18-n	☒
2	-0.2	2.1	1.4	1.1	-6.7	714.5	716.0	717.9	92	72	92	NE	1 NE	2 NE	2 9*	9	10	.	* ² n-8	☒
3	0.7	4.0	2.6	2.4	-5.6	719.5	719.6	719.0	90	81	83	NE	1 NE	1 NE	1 10	10	9	2.7	* 8-11, ● III, n ●	☒
4	1.7	3.3	3.6	2.9	-5.2	719.1	719.8	720.8	98	97	100	NE	1 SE	1 N	1 10=	10	10	10.7	≡ I, ●, n ●	☒
5	2.9	5.5	4.5	4.3	-3.9	720.8	719.6	719.0	100	92	97	N	o NE	1 NW	o 10=	10	7	.	≡ ² I, ≡ III, p ≡	☒
6	4.4	11.6	9.8	8.6	0.2	719.3	719.2	718.8	100	76	83	E	o SE	1 N	1 10	6	7	.	≡ ² 10 ^{1/2} , ≡ ² II	
7	4.2	14.2	10.5	9.6	1.1	716.6	713.6	710.0	98	62	77	N	1 E	1 SE	1 10=	8	10	1.7	● n-9	
8	7.9	9.1	7.8	8.3	-0.4	706.6	707.5	712.2	91	79	76	N	1 SW	1 W	1 10	10	10	4.3	● n-15, n	
9	5.3	13.4	9.2	9.3	0.5	713.5	713.0	713.8	95	49	58	SW	o SE	1 E	1 9	5	10	0.6		
10	5.6	8.8	6.4	6.9	-2.0	719.0	722.0	723.5	79	45	63	W	1 E	1 W	2 9	9	10	6.7	● ² n-9, 21-n	
11	3.8	7.0	6.3	5.7	-3.4	725.0	726.1	726.7	95	89	95	W	1 W	1 SW	1 10	10	7	2.8	● n-12, p n ●	
12	7.9	11.6	9.6	9.7	0.5	725.9	724.6	722.6	91	81	95	W	1 W	1 W	1 8	9	10	2.9	● ² 12-13, n ●, 19-22	
13	8.9	14.3	6.0	9.7	0.4	716.9	713.7	717.5	86	58	81	NW	1 W	2 W	1 10	8	10	1.9	● 17 ^{1/2} -III	
14	3.9	10.7	7.0	7.2	-2.3	715.5	712.4	709.5	76	54	82	NE	1 SW	1 SW	3 9	3	10	10.7	● ² 19-n	
15	6.9	6.6	4.6	6.0	-3.6	707.9	708.4	709.7	68	75	87	SW	1 SW	3 SW	3 8	6	10	8.6	●, ▲ 11, p ☒, n ●	
16	3.7	7.4	4.3	5.1	-4.6	712.6	714.0	718.3	93	78	87	SW	3 SW	2 NW	1 10	7	9	2.6	☒ n-I, ● ² n-18, n ●	
17	3.1	6.8	4.6	4.8	-5.1	720.7	722.5	724.3	91	85	90	SW	1 SW	1 SW	1 10	9	8	6.8	●, n ●	
18	4.9	10.4	7.8	7.7	-2.3	725.7	726.0	725.1	82	59	60	NE	1 NE	1 NE	1 7	6	3	.		
19	7.1	13.2	9.2	9.8	-0.3	723.0	722.7	723.3	68	61	74	E	2 E	3 NE	2 4	6	4	.	☒ II	
20	8.8	16.7	12.0	12.5	2.2	722.8	722.4	723.8	74	43	66	E	2 E	2 E	2 0	3	0	.		
21	6.1	10.0	5.6	7.2	-3.2	725.7	726.1	725.9	69	46	43	E	2 E	3 E	3 7	3	0	.	≡ ² I, p ☒	
22	3.9	8.7	1.1	4.6	-5.9	724.3	723.1	722.9	58	36	66	E	3 E	3 NE	2 0	7	0	.	☒ n-p, * ² 14-19 ^{1/2}	
23	-0.6	7.0	3.8	3.4	-7.3	720.4	719.3	719.6	61	34	54	E	3 E	2 E	2 0	2	7	.	☒ I	
24	3.0	6.1	4.6	4.6	-6.2	718.1	716.8	715.5	67	58	87	W	1 SW	1 SW	1 10	10	10	4.6	● 15-n	
25	2.8	4.5	3.2	3.5	-7.5	715.0	717.1	719.8	97	65	52	NE	1 NW	2 N	2 10	10	3	1.4	● n-12, ● ² 14-p	
26	3.5	9.6	6.3	6.5	-4.6	719.3	716.8	714.8	57	61	61	NW	1 SW	1 W	3 7	8	10	4.2	☒ III, n ●	
27	3.6	4.6	3.6	3.9	-7.3	716.6	717.3	714.5	81	60	68	W	2 W	2 NW	1 9	9	0	0.8	* ² 12 ^{1/2}	
28	3.2	3.3	1.0	2.5	-8.8	709.5	710.8	710.1	70	67	93	NW	2 SW	2 W	2 10	10	10*	4.6	● n-I, * ² 8-III, n *	
29	-0.4	2.5	1.4	1.2	-10.3	711.1	712.9	713.5	100	67	89	W	2 W	2 SW	2 10*	10*	10	4.2	a * ² , p *	
30	1.5	4.2	0.4	2.0	-9.6	713.0	712.4	711.3	89	75	100	W	2 SW	2 SW	3 8	9	10*	8.0	* n-8, 18-n, * ² , ☒ III	☒
Mittel	3.9	8.0	5.3	5.7	—	717.6	717.6	717.9	84	66	78				8.1	7.7	7.5	Summe	101.3	

April 1919.

Beobachter: Frl. H. Nager.

Altdorf.

 $\lambda = 8^{\circ} 39', \beta = 46^{\circ} 53',$
 $H_b = 456.3^m, G = 0.05^m/m.$

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung				
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abweich. vom Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰						
1	0.5	1.4	0.6	0.8	-6.6	714.2	715.3	716.8	100	89	99	W	o	NW	o	N	o	10*	10*	10*	16.1	*	
2	0.0	3.0	1.2	1.8	-5.7	717.3	718.3	720.8	100	70	95	N	o	NW	o	E	o	10*	10*	7	2.2	* n-II	
3	2.2	6.0	3.3	3.8	-3.8	722.1	722.0	721.6	91	65	91	E	o	N	o	NW	o	7	10	10	.	.	
4	3.3	7.4	3.8	4.8	-3.0	721.9	722.4	723.7	98	70	99	E	o	N	1	NE	o	10	8	o	.	.	
5	2.5	7.3	5.9	5.2	-2.7	723.1	722.3	721.5	100	75	93	N	o	N	o	NW	o	6	5	7	.	.	
6	6.3	11.0	8.1	8.5	0.5	721.7	722.2	721.7	93	80	84	NW	o	N	o	NW	o	9	8	10	.	.	
7	3.5	12.0	7.6	7.7	-0.5	719.2	717.2	712.6	99	60	89	N	o	N	o	NW	o	4	6	10	4.8	n ^(7/8) ●	
8	6.6	7.8	6.1	6.8	-1.5	708.2	710.2	713.9	99	89	97	NW	o	NW	o	NW	o	10	10	10	35.3	●	
9	6.4	11.2	7.5	8.4	0.0	715.8	714.9	716.5	84	49	65	E	o	NW	1	E	o	8	3	7	1.7	.	
10	6.1	7.4	5.3	6.3	-2.2	720.6	724.8	725.5	96	60	79	NE	o	N	1	SE	o	10	10	10	9.6	● n-I	
11	2.0	4.4	5.3	3.9	-4.8	727.2	727.9	729.1	97	75	98	N	o	N	o	N	o	10*	10*	10	18.7	● * n-I, ● -p	
12	6.3	13.4	11.2	10.3	1.5	728.6	726.8	725.1	100	55	72	NE	o	NW	1	SE	o	10*	6	10	0.2	● I	
13	10.2	17.1	9.3	12.2	3.2	719.8	714.9	717.8	80	30	65	NE	o	E	3	NW	1-2	10	6	10	1.7	● II, ● 20-n	
14	6.8	10.4	10.7	9.3	0.2	717.9	714.9	711.3	73	50	57	NW	o	N	1	NW	o	10	5	10	1.8	p ●	
15	6.3	11.4	5.6	7.8	-1.4	710.7	709.9	710.9	94	50	69	NW	o	N	o	E	o	10	8	1	3.4	● I, n	
16	5.2	10.1	4.8	6.7	-2.7	714.7	717.0	720.5	83	79	89	NW	o	NW	1	NW	o	10	10	10	1.1	●	
17	4.4	6.3	3.1	4.6	-4.9	722.5	724.4	726.9	85	74	98	S	o	NW	o	NW	o	10	9	10	12.1	● III-n	
18	3.7	7.2	6.5	5.8	-3.8	728.4	728.6	728.1	92	55	72	NW	o	NW	1-2	NW	o	9	10	10	.	.	
19	5.3	12.3	7.1	8.2	-1.5	726.2	725.4	726.0	90	52	90	E	o	NW	o	1	NE	o	1	2	o	.	.
20	5.6	12.4	11.6	9.9	0.0	725.9	725.5	726.1	96	60	65	NE	o	NW	o	NW	o	10	2	10	2.4	n ^(20/21) ●	
21	0.6	7.3	4.2	6.0	-4.0	727.9	730.1	728.0	71	56	65	NW	o	E	o	NE	o	10	10	o	.	.	
22	1.9	6.7	2.4	3.7	-6.4	727.1	725.1	724.9	85	36	48	E	o	NW	2	NE	o	1	4	o	.	.	
23	0.5	4.9	2.9	2.8	-7.5	723.0	721.3	722.3	50	38	52	N	o	NW	1-2	NW	o	3	7	o	.	.	
24	2.4	5.4	3.4	3.7	-6.7	720.4	719.4	718.6	69	55	99	N	o	N	1	NW	o	10	10	10	5.1	● II	
25	3.1	6.2	3.6	4.3	-6.2	716.9	719.4	721.9	96	63	68	N	o	N	1	NW	o	10	10	10	2.4	●	
26	3.3	8.3	6.4	6.0	-4.6	721.8	719.4	717.1	87	40	60	NE	o	N	o	NW	o	8	5	10	1.7	.	
27	3.1	6.9	3.0	4.3	-6.5	718.2	718.2	718.2	94	67	87	N	o	NE	o	1	E	o	10	7	o	1.7	● n-I
28	4.9	5.8	1.0	3.9	-7.0	711.6	713.9	712.2	55	85	91	N	o	1	N	2	SE	o	10	10*	10*	5.5	p * ●
29	2.0	4.2	1.6	2.6	-8.4	712.7	715.2	715.9	92	50	91	NE	o	N	1	NW	o	10	6	10	0.2	.	
30	2.2	7.2	3.5	4.3	-6.8	715.2	714.4	713.7	73	50	70	NW	o	N	1	E	o	10	5	8	1.1	n ^(30/1) ●	
Mittel	4.1	8.1	5.2	5.8	—	720.0	720.0	720.4	87	61	80							8.2	7.4	7.3	128.8	Summe	

April 1919.

Observatorium.

Genf.

 $\lambda = 6^{\circ} 9', \beta = 46^{\circ} 12',$ $H_b = 405.0^m, G = 0.02^m/m.$

1	-0.3	1.1	0.6	0.3	-6.5	719.3	719.9	720.3	100	82	100	NNE	o	NNE	o	NNE	1	10*	10*	10*	11.2	*
2	0.4	2.9	2.6	1.6	-5.3	721.2	723.1	725.6	97	74	72	NNE	2	NNE	1	NNE	1	10*	9	10	1.5	* I, n
3	1.0	5.6	3.5	3.2	-3.9	726.8	726.9	726.3	95	74	83	NNE	o	NNE	1	E	o	10*	9	10	2.1	* n-I
4	2.2	4.6	4.0	3.7	-3.5	726.2	727.1	728.0	96	90	97	SW	o	SW	o	NE	o	10	10	9	4.6	● 11-12 1/2, 15-19, n
5	3.0	6.2	6.4	5.2	-2.2	728.1	727.2	726.3	99	91	91	NE	o	NW	o	NE	o	10	10	9	.	a ≡
6	4.8	10.5	8.1	7.2	-0.3	726.7	726.1	725.7	95	73	85	NE	o	NNE	1	NE	o	10	o	o	.	.
7	3.9	12.4	10.9	8.7	1.1	723.7	720.8	717.1	93	61	76	NE	o	NNE	1	NE	o	10	1	9	6.3	a Δ, n ●
8	7.8	8.0	7.0	7.8	0.0	714.5	716.2	720.9	99	86	83	NNE	o	E	1	E	o	10*	10*	10	8.0	● 1-11 1/2, 13-14, n
9	5.0	11.2	10.0	8.4	0.5	720.6	720.1	721.0	86	51	64	NE	o	NNE	1	NNE	1	o	9	9	2.5	n (9/10) ●
10	6.2	9.6	7.7	7.9	-0.2	726.8	729.4	731.7	81	39	60	NE	1	NNE	1	NNE	1	10*	8	9	2.4	● n-9, n
11	4.6	8.7	7.2	6.6	-1.6	733.3	733.9	734.4	93	78	85	NNW	o	N	o	NE	1	10*	10	8	0.7	n (11/12) ●
12	8.1	16.7	13.0	11.8	3.5	733.9	732.2	730.2	96	55	74	E	o	W	1	SSW	1	9	9	9	.	● 21 1/2
13	11.6	17.1	8.4	12.4	3.9	724.2	722.0	725.2	76	36	70	SW	1	SSW	3	SW	1	4	9	9	4.0	● 12-p, K ₁ 17 1/2-19
14	4.8	12.6	8.5	8.5	-0.1	722.9	720.0	717.9	82	38	80	SSW	1	SSW	2	SSW	1	1	3	10*	6.0	● 13-p, ● 18 1/2-22, n [K ₂ 20
15	8.0	11.4	6.3	9.1	0.3	716.0	716.4	718.6	81	49	68	SSW	2	SSW	2	SSW	2	8	3	10	5.7	● 11 1/2, n, K ₁ ▲ 14,
16	5.2	4.4	4.9	5.7	-3.2	720.8	723.0	726.2	81	97	81	W	1	W	1	SW	1	9	9	8	2.3	● n ●
17	3.5	7.8	6.0	5.6	-3.4	729.4	730.6	732.5	91	72	88	SE	o	SE	1	NE	1	9	9	5	1.7	.
18	6.0	9.1	8.2	7.4	-1.8	732.0	731.1	730.0	68	51	57	NNE	2	NNE	3	NNE	3	o	o	o	.	.
19	7.8	11.0	9.4	9.1	-0.3	729.2	729.3	729.3	65	62	74	NNE	2	NNE	2	NNE	1	3	5	1	.	.
20	8.6	13.4	12.8	11.3	1.8	729.1	728.4	729.6	74	53	62	NE	1	NNE	3	NNE	3	7	o	o	.	.
21	7.1	9.3	7.0	8.6	-1.0	732.0	732.1	731.5	68	57	49	NNE	3	NNE	3	NNE	3	9	o	o	.	.
22	4.8	8.4	4.4	5.8	-4.0	730.2	728.9	728.7	47	38	44	NNE	3	NNE	3	NNE	3	o	o	o	.	.
23	1.0	5.0	5.2	3.5	-6.4	726.6	726.3	726.9	48	20	46	NNE	3	NNE	3	NE	1	o	o	o	.	.
24	2.0	9.4	6.8	5.3	-4.8	725.7	724.2	722.7	65	33	65	SE	o	SSW	1	SW	o	9	9	10	9.8	n (24/25) ●
25	2.6	5.7	4.5	4.4	-5.8	722.2	724.6	727.2	96	66	60	NNE	1	NNW	1	NE	1	10*	9	10	0.4	● 1-10 1/2
26	2.4	12.0	8.6	6.8	-3.5	727.3	724.8	723.5	75	33	44	SW	o	SW	1	SW	2	1	3	10	3.5	a —, ● III, n ●
27	3.8	6.6	5.0	5.8	-4.7	725.0	725.6	722.3	90	57	54	NW	1	SE	1	SW	1	9	9	o	0.1	● * 7 1/2-9, n
28	5.0	3.4	2.6	3.3	-7.3	717.9	719.0	718.7	78	60	80	SSW	1	SSW	1	SW	1	10*	9	10	3.9	● * 7 1/2-11, 18-20, n
29	1.4	2.6	2.5	2.2	-8.6	720.3	721.7	722.1	86	86	91	SW	1	SW	1	SW	1	9	9	10	2.5	● * n ● * *
30	3.2	5.8	3.0	3.3	-7.7	721.4	721.4	719.5	73	61	70	W	2	SW	2	SW	2	8	9	10*	2.5	●, * 14 1/2-16, ● *
Mittel	4.5	8.4	6.5	6.3	—	725.1	725.1	725.3	82	61	72							7.2	6.3	6.8	Summe	81.7

Die Temperatur-Tagesmittel von Genf resultieren aus 8 Beobacht. in dreistünd. Zeitintervallen. — Die Beobachtungstermine sind 7³⁰, 13³⁰ u. 21³⁰.

$\lambda = 8^\circ 33', \beta = 47^\circ 23',$
 $H_b = 493.2^m, G = 0.08^m/m.$

Zürich.

April 1919.

Meteorol. Zentralanstalt.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung	
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abweich. vom Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰			
1	-1.1	0.6	-0.8	-0.4	-7.0	711.6	712.5	714.1	97	81	95	W	0	NE	1	NE	1	10*	10*	10*
2	-1.1	2.6	1.0	0.8	-5.9	715.3	715.9	717.8	93	75	86	N	1	NE	1	NE	1	10*	10	10
3	1.4	4.3	2.1	2.6	-4.3	719.3	719.2	719.0	84	72	86	NW	0	E	1	NE	1	10	9	10
4	1.7	7.5	2.6	3.9	-3.1	718.9	718.8	720.3	96	64	100	E	0	N	1	SW	0	10	10	10
5	1.6	7.5	3.6	4.2	-2.9	720.6	719.7	718.4	100	74	95	W	0	SE	1	NE	0	9	4	3
6	3.0	11.3	7.4	7.2	-0.1	719.1	718.7	718.7	98	63	84	E	0	SE	0	E	0	4	5	3
7	2.8	12.3	7.7	7.6	0.2	716.6	714.1	710.0	99	68	90	SW	0	NE	1	SE	0	5	7	9
8	6.4	7.9	7.2	7.2	-0.3	705.3	705.3	710.1	98	91	85	W	0	W	1	W	1	10	10	10
9	5.4	12.6	6.5	8.2	0.5	713.0	712.7	713.5	79	43	78	W	0	NW	0	NW	0	1	2	8
10	5.1	8.7	6.9	6.9	-0.9	717.6	720.3	722.1	90	62	54	W	1	NW	1	W	1	10	6	9
11	2.2	5.3	4.8	4.1	-3.8	723.8	724.9	725.9	96	99	100	S	1	S	1	SW	0	10	10	10
12	5.6	14.5	10.5	10.2	2.1	725.0	723.5	722.1	100	66	94	W	0	SW	1	W	1	10	9	10
13	11.3	16.9	6.1	11.4	3.2	716.6	712.7	715.8	71	58	81	SW	1	SW	1	SW	1	10	5	10
14	3.6	12.8	10.3	8.9	0.5	715.4	711.6	708.4	87	43	48	W	0	SW	1	SW	2	4	3	10
15	6.0	11.7	7.4	8.4	-0.1	707.4	706.1	707.7	78	46	44	SW	2	SW	2	SW	1	10	9	1
16	4.9	8.9	4.0	5.9	-2.7	711.4	712.7	717.0	70	61	86	W	3	W	2	SW	1	3	9	8
17	3.8	6.2	3.6	4.5	-4.3	719.5	721.2	723.8	84	81	97	SW	1	SW	1	SW	1	10	9	10
18	3.7	8.9	7.4	6.7	-2.2	725.9	725.7	725.4	95	65	70	N	0	E	1	NE	1	10	8	7
19	5.6	11.5	8.1	8.4	-0.6	723.9	723.5	723.5	81	61	78	NE	1	NE	1	NE	1	4	10	1
20	4.8	17.7	11.3	11.3	2.1	723.2	722.6	723.8	94	54	79	NE	1	NE	2	NE	2	1	3	10
21	5.2	11.1	3.4	6.6	-2.7	726.3	726.9	727.2	80	42	57	NE	1	NE	2	NE	1	9	6	0
22	2.0	7.5	0.2	3.2	-6.3	725.1	723.9	722.8	73	33	73	NE	1	NE	1	NE	1	0	3	7
23	-2.0	6.1	3.0	2.4	-7.2	720.4	719.1	719.3	73	35	60	NE	1	NE	1	NE	1	1	4	10
24	3.3	3.2	3.6	3.4	-6.3	717.4	716.2	715.4	61	93	89	W	1	SW	1	SW	0	10	10	10
25	3.0	4.6	2.4	3.3	-6.6	714.3	716.4	719.1	95	82	91	NW	0	W	1	SW	0	10	10	9
26	3.2	8.5	6.7	6.1	-3.9	718.5	716.2	713.9	70	45	53	SW	1	SW	1	SW	3	1	9	4
27	3.4	7.1	3.9	4.8	-5.3	714.8	715.8	714.3	81	58	60	W	2	NW	2	SW	2	4	8	1
28	2.8	1.2	0.4	1.5	-8.8	709.6	711.1	709.8	86	88	92	NW	1	W	1	NE	0	10	10*	10
29	0.1	2.5	1.2	1.3	-9.1	709.5	712.2	712.3	94	78	80	W	1	W	2	W	2	10*	8	10
30	2.2	6.0	3.2	3.8	-6.7	711.9	711.2	710.7	76	49	62	W	2	W	4	W	2	9*	9	8
Mittel	3.3	8.2	4.9	5.5	-	717.2	717.0	717.4	86	64	78							7.2	7.5	7.6
Summe																		106.9		

*) 15. $\frac{1}{2}$ 14, $\frac{1}{2}$ 15-14 $\frac{1}{2}$ *) 16. $\frac{1}{2}$ 15, 18-19, $\frac{1}{2}$ 18 $\frac{1}{2}$ *) 24. $\frac{1}{2}$ 18-20, $\frac{1}{2}$ 21-5 *) 25. 14 $\frac{1}{2}$ -15, $\frac{1}{2}$ 18-19 *) 30. $\frac{1}{2}$ 14 $\frac{1}{2}$ -15

$\lambda = 8^\circ 30', \beta = 47^\circ 3',$
 $H_b = 1787.3^m, G = -0.11^m/m.$

Rigi-Kulm.

April 1919.

Beobachter: Hospenthal.

Tag	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abweich. vom Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	Niederschlag	Witterung	
1	-9.0	-2.6	-7.6	-6.4	-5.0	603.3	604.2	605.8	100	95	95	W	2	W	0	E	1	10*	10*	10*
2	-8.0	-2.4	-3.2	-4.5	-3.2	606.1	607.1	610.0	95	95	95	W	0	SE	1	W	0	10	10	10
3	-2.0	-0.2	0.0	-0.7	0.5	611.3	611.9	612.3	97	85	70	SE	0	SE	0	S	1	10*	7	5
4	1.8	2.4	0.0	1.4	2.5	612.1	612.8	614.5	68	50	97	SE	0	SE	0	W	0	7	7	3
5	1.6	4.6	1.0	2.4	3.4	614.6	613.3	613.6	80	45	70	E	0	S	2	W	0	3	3	7
6	3.4	4.0	1.0	2.8	3.7	613.2	613.4	614.0	50	62	95	S	0	S	0	S	1	7	7	3
7	2.6	4.6	2.6	3.3	4.1	611.2	609.6	606.9	65	68	55	SE	2	S	3	S	1	0	7	10
8	0.2	-0.8	-2.0	-0.9	-0.2	602.6	601.4	603.9	100	100	100	W	1	W	3	W	3	10*	10*	10
9	-2.0	-0.8	-2.2	-1.7	-1.2	607.1	607.5	609.1	100	100	100	W	0	SW	0	SW	0	10	5	2
10	-3.8	-3.8	-5.2	-4.3	-3.9	610.8	613.5	615.1	100	100	100	W	2	W	2	W	2	10	10	10
11	-2.2	-0.8	0.8	-0.7	-0.4	615.8	617.8	619.5	100	100	100	W	4	W	3	W	1	10*	10	10
12	1.6	3.6	2.2	2.5	2.7	618.9	618.5	617.7	100	85	100	W	2	W	2	W	2	10	10	10
13	2.2	5.4	-2.0	1.9	2.0	612.3	609.5	608.9	98	50	100	SW	0	SW	4	W	4	10	10	10*
14	-4.4	-0.8	-0.2	-1.8	-1.8	608.5	606.7	605.1	100	100	80	W	0	SW	2	W	2	10	3	10
15	-2.2	0.0	-2.6	-1.6	-1.7	602.5	601.8	602.9	100	97	68	W	4	W	2	NW	3	10*	10	0
16	-5.0	-3.4	-4.8	-4.4	-4.6	604.8	606.8	610.3	98	85	98	W	3	W	3	W	3	10	10	10*
17	-5.8	-4.4	-4.8	-5.0	-5.3	611.6	613.5	616.0	97	100	100	NW	3	W	3	W	1	10	10*	10*
18	-5.0	-2.2	-3.0	-3.4	-3.8	617.0	617.3	617.1	100	100	100	W	1	SE	2	SE	2	10	10	10
19	-2.6	0.4	0.2	-0.7	-1.2	615.8	616.5	616.6	100	75	92	SE	3	SE	2	SE	1	10	10	0
20	1.4	3.2	1.0	1.9	1.2	616.3	617.4	618.1	82	90	100	SE	3	E	1	NE	2	0	10	10
21	-3.6	-2.4	-5.8	-3.9	-4.7	617.4	617.9	617.9	100	100	100	NE	2	NE	1	NE	2	10	10	7
22	-7.0	-6.4	-10.6	-8.0	-8.9	615.3	614.3	613.0	75	76	85	E	2	NE	2	NE	0	0	7	7
23	-10.6	-7.4	-8.6	-8.9	-10.0	609.9	610.2	610.9	88	53	67	E	1	NE	3	NE	1	10	10	10*
24	-8.2	-4.0	-5.0	-5.7	-6.9	608.6	608.6	608.0	74	100	100	W	2	W	2	W	2	10*	10*	10*
25	-4.4	-4.0	-7.0	-5.1	-6.4	606.7	608.8	610.8	100	100	100	W	0	E	0	W	0	10	10	10*
26	-8.0	-3.8	-4.0	-5.3	-6.7	610.3	609.9	607.7	100	100	75	W	2	SW	2	W	4	5	7	10
27	-6.2	-5.6	-8.0	-6.6	-8.1	607.1	608.3	607.7	100	100	100	W	3	W	4	W	2	10	10	1
28	-3.6	-6.8	-8.0	-6.1	-7.8	603.3	603.1	602.6	77	100	100	S	1	W	1	W	1	10	10*	10*
29	-9.2	-7.6	-8.4	-8.4	-10.2	601.8	604.2	604.7	100	100	100	W	3	NW	2	W	4	10*	10	10
30	-7.6	-6.0	-8.0	-7.2	-9.1	604.4	604.4	603.8	100	100	100	W	4	W	2	NW	4	10*	10*	10
Mittel	-3.5	-1.6	-3.4	-2.8	-	610.0	610.3	610.8	92	87	91							8.4	8.8	7.8
Summe																		318.7		

*) 11. 15-18 $\frac{1}{2}$ *) 15. $\frac{1}{2}$ 14, $\frac{1}{2}$ III-n *) 16. $\frac{1}{2}$ 18-n *) 30. $\frac{1}{2}$ III-n

April 1919.

Beobachter: G. Camenisch.

Bever.

 $\lambda = 9^{\circ} 53', \beta = 46^{\circ} 33',$
 $H_b = 1712.6^m, G = -0.12^m/m.$

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung		
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abweich. vom Normalst	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰				
1	1.0	0.4	-4.6	-1.1	0.4	607.9	608.5	611.0	87	85	93	W	1 N	2 N	1 10*	10*	10*	18.0	*	☒	
2	-5.8	-3.4	-3.6	-4.3	-2.9	611.0	613.4	616.4	95	90	97	N	1 N	1 N	1 10*	10*	10	15.9	* n-18	☒	
3	-2.2	6.8	1.7	2.1	3.3	618.2	618.9	619.3	90	59	85	W	1 W	1 —	0 9	6	10	6.5	n (7/8) *	☒	
4	1.0	8.4	0.6	3.3	4.4	618.5	619.1	620.4	96	55	81	N	o SW	1 —	0 10*	7	0	0.8	* ° I	☒	
5	-4.7	8.2	5.0	2.8	3.7	621.2	620.5	620.4	88	43	80	S	o SW	0 —	0 7	8	10	.	.	☒	
6	3.5	10.3	5.0	6.3	7.1	619.8	619.8	619.1	82	48	80	W	o NE	1 W	1 7	9	4	.	.	☒	
7	1.2	6.8	2.8	3.6	4.2	617.8	615.8	612.3	94	47	85	N	1 N	2 NE	1 9	6	10	0.6	n (7/8) * °	☒	
8	1.4	2.6	0.4	1.5	2.0	605.8	605.8	608.6	95	85	97	N	o NE	1 NE	1 10	10*	10*	8.0	* ° II, * 18 1/2-n	☒	
9	-1.0	4.7	-2.2	0.5	0.8	612.0	613.3	614.4	80	41	68	N	o W	1 W	1 4	0	8	18.0	☐ III	☒	
10	-1.6	4.4	-1.8	0.3	0.5	616.0	617.6	620.3	95	53	58	NW	o W	2 NE	1 10*	10	4	3.2	* n-I, n	☒	
11	-4.5	1.9	0.6	-0.7	-0.7	621.1	622.4	623.7	86	74	100	N	o NE	1 NE	2 10	10*	10	6.5	p *, < 20	☒	
12	-0.2	10.0	2.3	4.0	3.8	621.8	623.6	623.0	90	45	76	W	o W	0 W	1 10	4	8	.	.	☒	
13	3.0	8.0	2.4	4.5	4.1	618.5	616.5	614.1	76	54	88	S	o SW	2 NE	1 10	10	10	5.6	n (18/14) ● *	☒	
14	0.6	5.5	2.3	2.8	2.3	614.8	612.5	611.9	70	47	75	N	o S	1 NE	2 8	3	8	1.7	.	☒	
15	1.4	3.7	-3.4	0.6	-0.1	609.5	608.4	609.0	92	60	91	W	o S	2 NW	1 10*	10	10	5.1	* n-I, 18-20	☒	
16	-3.6	2.3	-2.6	-1.3	-2.1	610.7	612.7	615.0	82	54	77	E	1 N	0 N	3 9	8	10	.	* ° 17, ☐ III	☒	
17	-2.6	1.2	-2.1	-1.2	-2.2	617.3	618.2	620.0	54	45	70	S	o W	1 W	1 8	10	7	.	.	☒	
18	-1.0	3.0	-0.6	0.5	-0.7	621.1	621.0	622.2	58	40	61	N	1 N	3 NE	3 7	9	10	.	p n	☒	
19	-0.5	6.0	1.6	2.4	1.0	622.2	621.6	622.0	81	60	76	N	2 NE	2 NE	2 8	3	0	.	.	☒	
20	0.4	8.6	4.8	4.6	3.1	622.1	622.0	622.6	80	49	56	SE	1 E	3 W	1 8	1	10	.	☐ II	☒	
21	3.4	5.0	-2.6	1.9	0.2	621.8	622.3	623.4	67	41	51	NE	2 W	3 —	0 8	1	0	.	☐ II	☒	
22	-8.0	-3.7	-8.4	-6.7	-8.5	620.8	618.6	618.0	67	55	52	N	o N	1 NE	1 1	8	1	.	* ° 15 1/2-p	☒	
23	-11.0	-1.7	-6.2	-6.3	-8.3	616.3	615.3	615.9	70	45	48	NE	1 N	1 NE	2 1	3	3	.	.	☒	
24	-11.0	0.2	-3.0	-4.6	-6.8	615.0	613.8	613.6	69	47	80	E	1 W	1 NE	1 6	9	10	.	.	☒	
25	-2.8	3.6	-3.6	-0.9	-3.2	612.3	613.0	615.5	77	56	78	N	1 NE	2 NE	1 8	7*	10	.	* ° 13-21	☒	
26	-6.4	2.4	-3.0	-2.3	-4.8	616.0	615.0	613.3	69	42	60	S	o W	2 NE	1 1	1	2	0.6	n (26/27) ☐ * °	☒	
27	-2.2	2.3	-6.6	-2.2	-4.8	612.7	613.6	614.2	70	46	60	N	o W	3 NE	1 5	5	0	.	a * °, ☐ II	☒	
28	-7.3	0.3	-6.6	-4.5	-1.7	611.6	609.1	607.7	74	68	100	NW	1 NW	2 W	3 9	10*	10*	27.0	* ° II, * 2 ☐ 18-n	☒	
29	-6.3	-5.8	-13.2	-8.4	-5.5	608.0	609.8	611.4	87	78	65	N	1 W	2 NE	1 10	10*	0	1.0	* II	☒	
30	-14.8	0.9	-6.6	-6.8	-3.7	611.8	610.7	610.3	71	39	65	SE	o S	2 W	1 9	5	9	.	.	☒	
Mittel	-2.7	3.4	-1.7	-0.3	—	615.9	615.8	616.3	80	55	75							7.7	6.8	6.8	Summe 118.5

April 1919.

Beobachter: Couvent des Capucins.

Sitten.

 $\lambda = 7^{\circ} 21', \beta = 46^{\circ} 14',$
 $H_b = 540^m, G = 0.00^m/m.$

1	0.4	2.1	0.4	1.0	-7.1	705.8	706.9	708.1	88	80	98	SW 1-2	SW 1-2	SW	0 10*	10*	10*	12.5	*		
2	0.7	5.8	2.0	2.8	-5.4	708.9	709.6	712.0	95	60	79	SW	0 SW o-1	SW	0 10*	8	10	0.3	* n-8 1/2		
3	2.4	8.2	3.2	4.6	-3.8	714.4	713.8	713.2	78	51	89	NE	0 NW o-1	SW	0 8	7	2	0.1			
4	2.2	10.0	4.9	5.7	-2.8	714.0	713.7	714.6	96	60	98	SE	o-1 SW	1 SW	0 10	6	3	0.2			
5	4.3	14.8	8.2	9.1	0.4	715.1	713.4	713.2	95	46	86	NE	0 SW o-1	W o-1	9	9	10	.	☐ III		
6	6.2	14.0	10.2	10.1	1.3	713.5	712.8	714.0	93	54	64	S	o SW 1-2	NE	0 10	3	8	.			
7	6.8	15.2	11.1	11.0	2.0	711.1	706.9	704.6	88	32	49	NE	o-1 E	4 NE	0 0	5	4	0.4	☐ I, ☐ II, ☐ III		
8	6.4	8.8	6.4	7.2	-1.9	700.8	703.2	706.6	95	72	82	NE	0 N	2 E	0 10	10	10	1.8	● n-8 1/2, II		
9	5.9	13.8	8.6	9.4	0.2	707.8	706.2	707.6	76	34	53	NE	o SW o-1	SW	0 0	7	5	.	☐ I		
10	6.2	11.7	7.3	8.4	-1.0	711.7	714.0	718.1	76	42	45	W	1-2 W	3-4 SW	0 10	8	10	5.8	☐ 8 1/2-17		
11	3.2	7.3	8.4	6.3	-3.2	719.4	719.5	720.9	98	90	83	SE	0 NE	0 NE	0 10	10	10	6.1	● n-14 1/2		
12	7.7	16.3	11.0	11.7	2.0	720.4	718.6	717.5	97	52	74	SE	o-1 SE	o-1 SW	0 10	10	10	0.3	n (12/13) ●		
13	9.4	18.8	8.8	12.3	2.5	713.2	708.7	711.3	85	38	89	NE	o-1 SW	o-1 SW	0 10	7	10	2.3	☐ 14 1/2, ● 20-n		
14	5.0	12.8	8.6	8.8	-1.2	710.5	707.7	706.3	80	37	59	NW	o-1 SW	o-1 SW	0 1	7	2	* 5.0	☐ III-n		
15	1.4	13.2	5.2	6.6	-3.5	704.4	704.0	707.1	99	28	86	NE	1 SW	4 SW	0 10	8	10	1.1	☐ 10-II, ● I, 14 1/2		
16	5.4	11.6	5.5	7.5	-2.7	708.0	707.8	712.5	81	40	65	SW	o-1 SW	1-2 SW	0 5	8	10	0.3	n (16/17) ●		
17	4.2	11.6	4.8	6.9	-3.5	716.2	717.0	718.0	75	84	87	SW	o SW	1 SW	0 10	10	10	2.7	● 9-13, III		
18	3.7	11.6	6.9	7.4	-3.1	719.6	718.4	717.1	90	40	56	E	o-1 SW	o-1 E	0 10	9	5	0.2	.		
19	6.4	14.9	9.6	10.3	-0.4	716.7	715.7	716.9	65	48	69	E	o-1 SW	o-1 SW	0 0	1	0	.	☐ I		
20	7.2	17.1	13.7	12.7	1.9	717.1	714.6	717.0	85	46	45	NE	0 SW 1-2	N o-1	0 0	0	0	.	☐ I		
21	9.4	14.6	8.3	10.8	-0.1	716.4	716.3	718.1	78	47	60	SW	o-1 SW	2 SW	0 0	3	0	.	.		
22	4.3	10.8	4.6	6.6	-4.5	716.2	713.7	714.8	70	21	22	S	0 NE	1-2 NE	0 1	1	0	.	.		
23	1.9	8.5	3.4	4.6	-6.6	712.7	710.2	713.1	50	21	35	NE	o SW 1-2	SW o-1	0 0	3	0	.	☐ I		
24	3.0	* 9.0	5.6	5.9	-5.5	712.5	* 710.2	710.1	45	35*	67	NE	o-1 —	* o SW	0 10	10*	10	2.8	.		
25	1.2	7.5	3.6	4.1	-7.4	708.0	708.9	713.2	100	55	72	SW	o-1 SW	1-2 SW	1 10	10	6	1.0	● 2-7, * -9 1/2		
26	3.3	12.1	7.0	7.5	-4.1	713.9	716.0	710.7	60	34	47	NW	o-1 SW	o-1 SW	0 9	2	7	1.4	n (26/27) ●		
27	3.6	7.1	2.5	4.4	-7.4	711.5	711.1	711.3	84	57	56	SW	o-1 SW	1-2 NE	0 10	6	0	0.1	● 8-10		
28	3.3	3.1	2.1	2.8	-9.1	707.0	705.9	707.2	60	86	78	NE	o-1 SW	1-2 SW	0 10	10	10	0.5	● 13-15		
29	2.8	7.9	3.2	4.6	-7.4	707.6	706.3	709.4	70	32	52	SW	o-1 W	1-2 SW	0 10	10	10	.	.		
30	2.2	9.6	3.2	5.0	-7.2	708.9	707.1	706.8	74	38	67	SW	o-1 SW	1-2 SW	0 10	9	10	0.3	n (30/1) ●		
Mittel	4.3	11.0	6.3	7.2	—	712.1	711.3	712.4	81	49	67							7.3	6.7	6.7	Summa 45.2

$\lambda = 8^{\circ} 57', \beta = 46^{\circ} 0',$
 $H_b = 276.2^m, G = 0.03^m_{mm}.$

Lugano.

April 1919.

Beobachter: G. Malatesta.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung			
	7 ^{so}	13 ^{so}	21 ^{so}	Mittel	Abweich. vom Normalst.	7 ^{so}	13 ^{so}	21 ^{so}	7 ^{so}	13 ^{so}	21 ^{so}	7 ^{so}	13 ^{so}	21 ^{so}	7 ^{so}	13 ^{so}	21 ^{so}					
1	6.0	8.0	8.8	7.6	-1.5	726.7	727.2	728.4	93	90	92	NW	o	W	o	10	10	10	45.2	● ²		
2	8.6	8.6	8.0	8.4	-0.9	729.3	730.9	732.8	93	90	92	W	o	NW	o	10	10	10	40.2	● ² n-17 1/2		
3	7.8	13.2	10.2	10.4	1.0	737.0	738.4	737.6	90	59	88	W	o	SW	o	10	10	10	22.2	n (5/4) ● ²		
4	8.8	15.4	9.6	11.3	1.8	737.0	737.5	739.0	90	53	85	NW	o	SW	o	10	8	2	.	.		
5	8.4	12.2	12.0	10.9	1.2	740.0	738.9	738.1	80	52	90	NE	o	SW	o	10	10	10	3.2	● 16 1/2-n		
6	11.8	5.8	12.4	10.0	0.2	736.6	735.9	735.9	88	48	65	N	o	S	o	10	6	0	10.2	n (6/7) ●		
7	10.0	9.8	9.6	9.8	-0.1	735.2	734.9	730.7	82	82	89	SE	o	N	o	10	10	10	26.5	● ²		
8	8.2	10.8	10.8	9.9	-0.2	721.0	719.6	721.9	90	75	70	N	o	S	o	10	10	10	.	● n-1		
9	13.0	9.4	11.4	14.6	4.4	728.3	727.2	730.7	20	12	31	NE	o	NE	1	NE	o	0	9.5	.		
10	6.8	13.8	14.2	11.6	1.3	734.5	735.4	737.0	85	41	40	N	o	SW	o	NE	o	10	.	● -1		
11	10.6	15.6	10.0	12.1	1.6	738.9	739.8	741.9	32	36	65	NE	o	NE	1	N	o	0	.	.		
12	8.6	18.2	14.2	13.7	3.1	743.6	741.5	738.4	71	35	75	N	o	S	o	N	o	0	.	.		
13	11.0	18.4	13.2	14.2	3.5	737.2	734.1	732.0	75	32	90	N	o	S	o	NW	o	10	14.2	● 19 1/2-n		
14	7.8	14.8	10.8	11.1	0.2	730.7	729.8	729.3	85	42	90	N	o	SE	1	N	o	0	3.2	p n ●		
15	9.2	12.4	11.2	10.9	-0.1	728.1	726.3	725.9	85	55	60	N	o	SE	o	N	o	10	1.8	a ●		
16	6.6	13.2	9.6	9.8	-1.3	728.6	729.9	733.1	55	37	16	N	o	SE	o	NW	o	10	.	.		
17	10.6	17.4	14.8	14.3	3.0	735.7	735.5	737.4	25	13	15	NE	1	NE	1	NE	1	0	.	.		
18	11.8	16.2	14.2	14.1	2.7	738.1	737.4	738.3	15	13	25	NE	2	NE	2	NE	2	0	.	↘ n-24 1/2		
19	7.6	15.2	10.6	11.1	-0.4	739.2	738.9	738.1	55	32	57	N	o	S	o	N	o	0	.	.		
20	10.0	17.4	12.0	13.1	1.5	736.8	738.0	738.9	65	43	70	N	o	S	o	N	o	0	.	.		
21	17.4	19.8	14.4	17.2	5.4	738.0	737.8	739.0	17	10	28	NE	2	NE	2	NE	2	0	.	↘ 7-1 1/2		
22	7.8	13.4	5.8	9.0	-2.9	740.9	737.1	737.6	50	10	40	NW	o	NE	2	NE	2	0	.	↘ 10 1/2-24 1/2		
23	1.8	11.0	6.8	6.5	-5.6	738.6	736.9	736.3	65	22	25	N	o	S	o	N	o	0	.	.		
24	5.8	13.8	8.2	9.3	-2.9	734.4	731.1	730.9	28	27	48	NE	o	SE	o	N	o	0	.	.		
25	7.0	16.4	9.2	10.9	-1.4	730.9	729.4	730.3	46	27	30	N	o	S	o	NE	1	0	.	.		
26	7.0	16.2	9.0	10.7	-1.8	735.1	733.1	732.4	35	24	35	NE	o	S	o	N	o	0	.	.		
27	8.2	15.8	8.4	10.8	-1.8	731.0	731.1	731.2	56	13	25	NE	o	NE	1	N	o	0	.	.		
28	7.8	5.4	5.0	6.1	-6.6	731.7	729.0	727.2	38	87	90	N	o	N	o	N	o	2	40.4	● ² 10 1/2-III, K 18-19		
29	5.0	9.6	4.4	6.3	-6.6	727.7	728.7	729.7	55	19	23	N	o	NE	o	N	o	3	.	.		
30	4.0	9.8	5.6	6.5	-6.5	731.6	730.6	730.6	37	29	50	NW	o	S	o	N	o	6	3.2	n (80/1) ●		
Mittel	8.5	13.6	10.1	10.7	—	734.1	733.4	733.7	60	40	57							4.1	3.9	4.1	219.8	Summe

$\lambda = 7^{\circ} 35', \beta = 47^{\circ} 33',$
 $H_b = 277.2^m, G = 0.13^m_{mm}.$

Basel.

April 1919.

Bernoullianum.

1	-1.2	3.0	1.0	0.9	-6.6	730.9	731.4	733.1	92	70	82	SW	o	E	1	E	o	10	10	10	2.1	* n-6 1/2
2	-0.4	4.6	2.8	2.3	-5.3	734.6	735.2	737.3	96	60	73	NW	o	NW	o	SE	1	10*	10	10	0.2	* 5-9
3	0.4	2.2	1.4	1.3	-6.4	738.8	738.8	738.1	89	89	96	W	1	NW	1	SW	1	10	10	10	1.8	* 9-11 1/2, ●-16, 21-23
4	2.2	5.0	3.1	3.4	-4.5	737.4	738.3	739.6	100	84	98	E	1	NW	1	W	o	10	10	10	1.5	● 0 1/2-3, 11-13, 18-20, *
5	2.0	7.2	4.8	4.7	-3.3	739.2	738.4	737.4	100	80	90	SW	o	W	1	S	o	10	5	4	.	≡ n-8 [≡ 23 1/2-n
6	5.0	14.0	10.2	9.7	1.6	737.8	737.3	737.2	97	61	84	E	1	N	1	S	o	9	6	10	0.1	● 18 1/2-20
7	6.2	15.0	11.6	10.9	2.6	735.2	732.0	728.4	88	61	83	SE	1	N	1	W	1	5	7	7	13.0	.
8	8.0	9.2	9.4	8.9	0.5	724.4	724.4	728.7	94	92	77	W	1	E	1	SW	o	10	10	10	7.2	K 1, ●-15, 17-22
9	7.6	12.8	8.8	9.7	1.2	731.7	731.2	732.0	78	39	73	S	o	W	1	W	o	2	5	6	0.8	.
10	6.7	10.0	7.9	8.2	-0.5	736.9	739.9	741.4	84	44	63	N	1	W	1	SW	1	9	8	10	6.3	● 3 1/2-5, ● III-n
11	4.4	7.4	9.0	6.9	-1.9	742.5	743.5	744.1	95	94	92	E	1	SE	1	SE	1	10	10	10	3.1	● n-11
12	10.0	14.4	11.6	12.0	3.1	743.7	742.0	740.1	92	70	87	W	1	SW	1	N	o	9	10	10	0.7	● 2-5, ● 13, 18-20 1/2
13	10.0	15.2	7.1	10.8	1.7	734.8	731.1	735.0	93	67	76	SE	1	N	1	W	3	10	6	10	1.2	● 3 1/2-4, 8 1/2-9, 18-19, ↘ 17-III
14	4.8	12.9	10.6	9.4	0.2	733.8	729.3	725.5	78	39	62	SE	1	S	1	SW	3	4	3	8	5.0	● 20 1/2-21, ↘ n
15	8.8	8.5	8.8	8.7	-0.6	725.3	725.6	726.4	59	62	56	S	2	SW	2	SW	2	3	9	10	1.6	↘, ● 2 1/2-8, 12-16, 21 1/2-22
16	5.3	10.8	6.3	7.5	-2.0	729.6	731.1	735.6	80	50	74	S	1	W	2	SW	1	10	7	6	4.1	● 7 1/2-9 1/2, 15-16, ▲ 8 1/2
17	5.2	9.5	4.3	6.3	-3.3	738.1	739.8	743.7	84	72	92	W	1	W	1	W	1	10	8	9	9.6	● 7-8 1/2, 11, 14-21, ▲ 14 1/2, [17, K 17 1/2
18	4.3	10.8	7.7	7.6	-2.1	745.7	745.1	744.7	93	63	63	N	1	N	o	SE	1	10	9	0	.	.
19	4.8	13.2	11.4	9.8	0.0	743.5	742.4	742.4	90	62	67	NW	1	NE	1	E	o	2	10	0	.	.
20	5.7	15.2	9.6	10.2	0.2	742.8	742.0	743.8	94	62	79	W	1	N	o	N	2	10	5	3	1.3	.
21	3.4	9.3	7.4	6.7	-3.4	746.3	746.2	746.4	80	54	43	NW	1	N	1	NE	o	10	6	0	.	● I-4
22	2.2	7.8	2.4	4.1	-6.1	744.6	742.3	742.6	75	37	65	NW	o	E	1	E	o	0	7	0	.	.
23	0.8	7.6	4.8	4.4	-6.0	740.4	738.5	738.3	65	39	63	NE	1	N	1	S	o	2	6	10	.	┌ I
24	4.8	5.6	5.2	5.2	-5.3	736.0	735.0	734.2	60	79	94	W	1	NW	1	E	1	10	10	10	7.0	● 10-16 1/2, 19 1/2-3
25	3.6	6.5	4.8	5.0	-5.6	733.8	736.2	738.5	90	64	71	SW	1	NW	1	SW	o	10	7	10	0.1	● 6-6 1/2, ● 10
26	4.4	9.8	8.2	7.5	-3.2	737.4	734.5	732.6	68	46	52	SE	o	W	2	SW	2	10	9	10	3.0	p ↘, ● 14 1/2, 17, 22-24
27	3.8	8.0	4.4	5.4	-5.5	734.4	735.2	732.4	81	52	66	SW	1	W	3	S	o	8	8	0	1.0	● 4-7, 10 1/2-12 1/2, ▲ *)
28	2.6	4.4	1.8	2.9	-8.1	728.7	729.0	727.4	89	69	79	W	o	SE	o	NE	1	10	9	1	1.0	● 5, 7-7 1/2, ● * 8-9 1/2, * 20
29	2.0	6.1	3.6	3.9	-7.2	728.5	730.7	731.0	79	51	74	W	1	NW	2	SW	o	10	10	10	0.2	* 10, 11, ● 16 1/2
30	3.2	5.8	3.4	4.1	-7.1	730.7	729.9	729.0	73	59	81	SW	1	SW	2	SW	o	7	10	10	2.0	● 16-17, 20-21
Mittel	4.3	9.1	6.5	6.6	—	736.3	735.9	736.2	85	62	75							8.0	8.0	7.1	73.9	*) 27. 10 1/2-12, ↘ II

April 1919.
Observatorium.

Säntis.

$\lambda = 9^{\circ} 20', \beta = 47^{\circ} 15',$
 $H_b = 2500.1m, G = -0.16m/m.$

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abweich. vom Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰		
1	-11.2	-9.2	-12.5	-11.0	-4.8	550.2	551.2	552.8	95	90	100	WSW2	SW 1	NE 1	10=	10=	10=	10.3	a ⁺ V, $\equiv^2$ *
2	-10.7	-4.6	-6.7	-7.3	-1.2	553.1	554.8	557.5	98	91	92	N 1	WSW1	SW 2	10=	10=	10=	0.9	* ⁰ $\equiv$ n-9, $\equiv$ 15-16
3	-3.5	0.0	-2.8	-2.1	3.9	559.3	560.3	560.6	98	90	90	SE 1	SE 1	SSE 1	7	9	5	.	$\equiv$ 16-18
4	-3.4	0.4	-2.6	-1.9	4.0	560.4	561.3	562.5	95	90	92	SW 0	S 0	SW 1	9	4	1	.	
5	-1.9	1.5	-0.8	-0.4	5.4	562.7	562.7	562.0	98	72	75	SE 1	SW 0	E 1	4	7	7	.	
6	-1.6	-0.7	-2.2	-1.5	4.2	561.3	562.5	561.8	88	86	100	NE 1	ENE 1	NE 1	7	6	10=	0.9	* ⁰ 20-21, $\equiv$ 20-n
7	1.3	1.3	-1.1	0.5	6.1	560.0	558.8	555.7	91	85	85	ENE 1	SSE 2	NE 1	2	3	7	1.2	∇ III, n *
8	-3.2	-4.7	-5.8	-4.6	0.9	549.8	549.2	551.9	100	100	100	NNE 2	WSW2	NW 4	10=	10=	10=	42.5	$\equiv^2$ * ² ∇ , ∇ III-n
9	-8.5	-5.1	-7.3	-7.0	-1.6	553.6	555.5	556.5	100	92	90	WSW4	SSE 1	E 0	10=	4	5	2.3	* ⁺ $\equiv$ ∇ n-9
10	-6.7	-7.3	-9.3	-7.8	-2.5	558.0	560.0	561.0	97	100	100	NNE 0	WSW2	WSW3	10=	10=	10=	23.3	* ⁺ $\equiv$, ∇ 9-n
11	-7.4	-4.7	-3.1	-5.1	0.1	561.8	564.4	566.8	100	100	100	WSW3	WSW3	NE 3	10=	10=	10=	32.9	* ⁺ ∇ n-20, $\equiv^2$ V
12	-2.3	-1.2	-1.3	-1.6	3.4	566.0	565.9	564.3	100	78	100	WSW3	SW 4	WSW4	10=	6	10=	1.2	$\equiv$ n-13, III-n, V, *
13	-1.3	-1.6	-5.2	-2.7	2.2	560.5	558.3	556.1	100	87	100	SSW 1	SW 4	WSW4	10=	6	10=	36.3	$\equiv$ n-12, * ⁰ 9-11, P ⁺ *
14	-7.6	-6.0	-3.9	-5.8	-1.0	555.7	554.6	552.7	98	85	100	NE 1	ENE 1	SW 3	10=	2	10=	5.1	∇ $\equiv$ * ⁺ 20 ¹ / ₂ -n
15	-6.6	-4.5	-9.6	-6.9	-2.2	550.3	550.2	550.2	100	100	98	WSW4	SW 3	NW 4	10=	8	9	19.4	$\equiv$ I, * ⁺ n-12, 15-17, *
16	-10.2	-7.5	-9.4	-9.0	-4.4	551.0	553.9	556.4	100	100	100	WSW5	WSW3	SW 3	10=	10=	10=	20.5	∇ I, * ⁺ n-11, 17-n, $\equiv$ *
17	-10.6	-7.4	-9.4	-9.1	-4.6	557.6	559.8	561.9	100	100	100	WSW4	WSW1	E 3	10=	10=	10=	15.8	∇ I, a ⁺ ∇ , $\equiv$ * ⁺ V
18	-9.4	-8.2	-6.8	-8.1	-3.7	563.3	564.2	564.6	100	100	100	NE 2	NNE 3	NNE 1	10=	10=	10=	1.2	* ⁺ 8 ¹ / ₂ -11, 20-20 ¹ / ₂ , $\equiv$
19	-8.2	-2.3	-2.8	-4.4	-0.1	563.9	564.8	565.1	98	98	98	NE 3	NE 2	NE 3	8	4	10=	.	∇ 16 ¹ / ₂ , $\equiv$ 20 ¹ / ₂ -n [∇ V
20	-2.7	-1.7	-2.1	-2.2	2.0	564.6	565.4	565.7	97	92	97	NE 3	N 2	NNW1	9	10=	10=	5.3	$\equiv$ 8 ¹ / ₂ -n, Δ 19-n, n *
21	-10.2	-9.1	-12.2	-10.5	-6.5	564.3	564.6	564.3	95	95	100	NE 2	NW 1	NE 2	2	10=	10=	.	* ⁺ 12 ¹ / ₂ -n
22	-12.8	-13.1	-16.3	-14.1	-10.2	561.4	560.0	565.8	98	100	100	NNE 1	WNW2	WNW1	10=	10=	10=	1.3	* ⁺ 10-13, 18-n
23	-16.8	-13.1	-14.9	-14.9	-11.1	555.8	556.5	556.8	87	88	97	NE 3	W 1	N 1	1	9	3	4.2	* ⁺ $\equiv$ 14 ¹ / ₂ -21
24	-13.2	-9.1	-9.6	-10.6	-6.9	555.2	555.0	554.9	98	100	100	ENE 1	NW 3	WSW3	10=	10=	10=	21.9	* ⁺ $\equiv$, ∇ 11-n
25	-8.6	-5.4	-12.1	-8.7	-5.1	553.8	555.7	557.1	100	86	100	SW 1	W 1	SE 1	10=	10=	10=	11.2	* ⁺ $\equiv$
26	-12.3	-7.2	-9.3	-9.6	-6.1	556.2	556.3	554.2	100	95	100	WSW4	SW 3	WSW4	10=	10=	10=	8.8	* ⁺ $\equiv$ ∇ n-9 ¹ / ₂ , $\equiv$ 12-n, *
27	-10.1	-10.6	-12.4	-11.0	-7.7	553.0	554.4	554.3	100	98	100	WSW4	WSW4	WSW3	10=	10=	10=	10.6	∇ I, II, $\equiv$ * ⁺ ∇
28	-7.4	-5.8	-13.0	-8.7	-5.5	551.0	550.2	549.3	90	92	100	SE 3	E 1	ENE 3	8	10=	10=	6.7	$\equiv$ 11 ¹ / ₂ -n, * ⁺ ∇ 13-n, *
29	-13.6	-12.9	-12.8	-13.1	-10.0	548.4	550.0	551.0	100	100	100	ENE 4	ENE 4	WSW3	10=	10=	10=	5.5	* ⁺ n-16, 18-n, ∇ $\equiv$ ∇
30	-11.9	-7.8	-11.7	-10.5	-7.5	551.1	551.5	551.0	98	98	100	SSE 3	E 3	SE 2	10=	10=	10=	9.3	* ⁺ n-12, 14 ¹ / ₂ -n, $\equiv$ ∇
Mittel	-7.8	-5.6	-7.6	-7.0	—	557.1	557.7	557.9	97	93	97				8.5	8.3	8.9	Summe 299.6	

*) 12. ∇ n-11¹/₂, 20-n, P⁺ *) 13. $\equiv$ *⁺ ∇ 16-n *) 15. ∇ ∇ ∇ , Δ 15-15¹/₂, ∇ 16¹/₂ *) 16. ∇ ∇ , ∇ 16¹/₂, *) 26. *⁺ ∇ 15-n *) 28. ∇ 15-17

April 1919.

Beobachter: W. Horlacher.

St. Gotthard (Hospiz).

$\lambda = 8^{\circ} 34', \beta = 46^{\circ} 33',$
 $H_b = 2102.9m, G = -0.14m/m.$

1	-9.4	-8.6	-9.8	-9.3	-5.3	579.1	579.8	581.1	87	84	83	N	2 N	2 N	3	10=	10*	10=	9.0	$\equiv \nabla, *^{0} 11-14, \nabla$
2	-9.2	-3.8	-4.5	-5.8	-1.9	581.5	583.1	586.2	85	72	87	N	2 N	0 N	0 N	10=	10=	10=	0.7	$\equiv n, *$
3	-1.0	1.4	-0.8	-0.1	3.7	588.5	589.3	589.8	97	71	79	N	0 N	0 S	1	10=	10=	10*	1.0	$\equiv *, *^{+} 14\frac{1}{2}-n$
4	0.8	7.4	0.2	2.8	6.4	589.1	590.1	591.2	59	38	94	N	0 N	0 N	9	5	10=	.	$\equiv 17-n$	
5	-0.3	5.8	0.6	2.0	5.5	591.4	591.5	590.6	48	36	91	S	0 S	0 S	0	5	10=	2.0	$\equiv 16-n, n *$	
6	0.2	4.5	-0.2	1.5	4.9	589.6	590.2	590.2	96	50	98	S	0 S	0 N	1	10	8	10=	3.6	$\equiv 19-n$
7	0.3	3.9	0.0	1.1	4.4	588.2	587.1	583.5	74	50	84	S	1 S	1 S	0	10*	10=	10=	11.6	$* n-11, \equiv -n$
8	-2.4	-1.7	-3.4	-2.5	0.7	576.8	577.0	579.9	94	95	90	N	3 N	3 N	3-4	10=	10=	10=	7.0	$\nabla \equiv *^{+}, \nabla III$
9	-4.5	-2.2	-4.1	-3.6	-0.5	582.7	583.7	585.0	77	87	100	N	2 N	1 N	0	10=	0	10	3.9	$\equiv n-10, n *$
10	-4.6	-3.2	-6.8	-4.9	-1.9	585.9	588.5	589.7	82	96	85	N	2-3 N	2-3 N	3	10=	10=	10=	4.1	$\equiv \nabla, *$
11	-5.6	-0.8	-5.8	-4.1	-1.3	590.6	592.8	593.9	80	15	91	N	3 N	3 N	3-4	10=	10=	10*	7.7	$\equiv \nabla, *^{+} 14-n$
12	-0.2	6.2	0.6	2.2	4.9	594.9	594.8	593.9	29	38	56	N	0 N	1 N	1	10=	3	5	.	$\equiv n-10$
13	2.5	6.1	0.1	2.9	5.5	589.6	587.9	585.8	64	63	98	S	0-1 S	1 S	0	10	10	10=	7.7	$\equiv \nabla, *^{+} 8-11, \equiv 17-n$
14	-5.2	4.2	-1.2	-0.7	1.8	584.4	583.5	582.7	92	48	86	N	1 N	0 S	1	8	2	10=	9.2	$* \equiv 16\frac{1}{2}-n$
15	-2.1	4.5	-4.9	-0.8	1.5	580.0	579.3	580.2	90	30	41	S	1 S	0 N	1	10*	5	5	0.3	$*^{0} n-11, \equiv -18$
16	-5.7	-1.8	-6.6	-4.7	-2.5	581.6	583.3	585.1	86	50	92	N	1 N	1 N	3	10=	9	10=	3.7	$\equiv n-11, \nabla \equiv 19\frac{1}{2}-n, *$
17	-7.6	-4.8	-6.3	-6.2	-4.1	586.9	588.3	589.9	85	56	92	N	2-3 N	3 N	2-3	10=	10=	10=	3.0	$\nabla \equiv \nabla, *$
18	-7.0	-4.0	-5.2	-5.4	-3.4	591.3	591.9	593.2	89	67	83	N	2-3 N	2-3 N	1	10=	10=	10=	.	$\nabla n-11, \equiv \nabla$
19	-2.2	3.8	-2.8	-0.4	1.5	592.0	593.2	592.9	67	46	53	N	3 N	2 N	2	0	0	0	.	$\nabla I, \equiv 17\frac{1}{2}-21$
20	-1.2	1.4	-0.1	0.0	1.8	592.0	593.2	593.4	81	55	88	N	1 N	2 N	2	0	10	10=	0.3	$\equiv 18-n$
21	-2.3	-4.1	-7.0	-4.5	-2.9	592.8	593.2	593.5	86	100	84	N	2 N	3 N	2	10=	10=	10=	1.3	$\nabla II, \equiv \nabla^{+} *$
22	-9.8	-8.0	-12.0	-9.9	-8.4	590.2	588.7	587.4	64	52	79	N	3 N	2 N	3	0	5	10=	.	$\nabla I, \equiv \nabla 18-n$
23	-14.1	-10.2	-11.2	-11.8	-10.4	585.2	585.5	585.9	58	44	57	N	1 N	1 N	2	1	0	2	0.2	
24	-11.2	-5.5	-6.7	-7.8	-6.5	584.1	583.9	584.0	62	87	90	N	2 N	2 N	1	3	10	10*	3.3	$\nabla^{+} I, *^{+} 18-n$
25	-7.0	-5.8	-8.0	-6.9	-5.7	582.4	583.6	585.5	86	100	93	N	2 N	3 N	2	2	10=	10=	1.1	$\nabla II, \equiv 10-n, n *$
26	-9.6	-6.0	-5.4	-7.0	-6.0	585.6	585.7	584.5	89	46	60	N	2 N	2 N	0	1	0	0	0.9	$n (88/27) *^{0}$
27	-7.2	-6.2	-9.6	-7.7	-6.8	583.1	584.0	584.0	81	68	58	N	1-2 N	2 N	0	10	0	5.3	$\equiv 10-14, P^{+} \nabla$	
28	-6.7	-2.0	-7.8	-5.5	-4.7	581.1	579.2	578.2	82	82	86	S	1 S	1 S	0	10*	10*	10	10.0	$* n-19$
29	-9.9	-6.3	-9.9	-8.7	-8.0	577.9	580.0	580.7	66	55	67	S	0 N	1 N	0	8	10=	10	3.0	$\equiv II, *^{+} 17\frac{1}{2}-n$
30	-10.1	-3.4	-3.3	-5.6	-5.0	580.9	580.9	580.3	50	42	87	N	0 S	1 S	1	5	10*	10*	1.7	$*^{+} 12\frac{1}{2}-n$
Mittel	-5.1	-1.3	-4.8	-3.7	—	586.0	586.4	586.7	76	61	81					7.4	7.4	8.4	Summa 102.5	

$\lambda = 7^{\circ} 26', \beta = 46^{\circ} 57',$
 $H_b = 572.2^m, G = 0.05^m_{\text{mm}}.$

Bern.

Mai 1919.

Tellur. Observatorium.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung	
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abweich. vom Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰			
1	1.6	4.7	1.3	2.5	-7.8	707.5	708.5	708.6	76	50	100	W	o SW	2 SW	o	4	10	10	4.3	☼ II, ☼ * 14-15, ●-n
2	5.4	9.4	7.3	7.4	-3.1	710.3	710.2	709.8	97	69	90	SW	o SW	2 W	o	10	10	10	0.5	a ●, ☼ II
3	7.6	11.5	8.3	9.1	-1.5	708.8	710.6	712.4	98	67	97	W	o WSW	2 SW	o	10	10	10	2.6	● n-8, 19 1/2-n, ☼ II
4	9.2	14.0	10.8	11.3	0.6	713.0	712.8	712.7	95	75	96	SE	o N	o NE	o	10	10	8	0.1	●° 17-17 1/2
5	11.0	16.9	8.4	12.1	1.3	709.8	708.5	709.1	89	33	75	NNE	o NE	1 N	1	2	5	2	.	≡ Δ I
6	5.6	14.7	8.7	9.7	-1.3	708.2	707.6	709.7	88	40	80	NE	o N	o E	o	1	3	3	.	Δ I
7	8.2	16.0	8.3	10.8	-0.3	711.2	711.1	712.4	89	43	98	E	1 NE	1 N	o	8	8	2	0.8	●° 14, 17-18
8	6.4	18.2	11.2	11.9	0.7	713.3	712.6	712.4	91	32	84	N	o NW	o NE	o	3	3	1	.	Δ I
9	10.4	20.5	13.2	14.7	3.4	712.5	710.6	710.2	73	36	69	SE	o NE	o N	o	2	6	2	.	Δ I
10	10.8	19.3	10.6	13.6	2.1	711.7	710.5	712.5	98	46	100	SW	o N	o SW	o	9	6	10	11.9	K ● ▲ 17 1/2-18, ● 24
11	11.2	17.8	12.1	13.7	2.1	715.1	715.5	718.4	95	52	93	E	o W	o NW	o	6	8	10	1.4	● III-n
12	12.5	18.6	13.7	14.9	3.2	719.4	719.2	719.2	86	50	95	SW	o N	o E	o	8	9	9	.	●° 16-16 1/2
13	13.0	19.9	14.6	15.8	3.9	717.9	716.3	715.0	86	50	52	N	o NE	1 NE	o	5	2	1	.	.
14	12.7	22.0	16.1	16.9	4.9	713.8	712.2	711.0	77	38	47	NNE	o NE	1 NE	o	0	1	0	.	Δ I
15	11.5	21.3	14.4	15.7	3.6	710.0	708.9	709.3	82	40	57	N	o NE	o N	o	1	2	1	.	Δ I
16	11.2	18.5	12.8	14.2	2.0	710.4	710.1	710.9	73	27	40	N	o NE	1 W	o	0	1	1	.	Δ I
17	10.6	19.5	14.2	14.8	2.4	711.1	710.1	709.6	70	30	67	o	W	1 SW	o	4	6	10	1.0	Δ I
18	10.6	11.2	8.9	10.2	-2.3	709.6	710.7	710.9	96	80	95	SW	o NE	o SE	o	10	10	3	10.4	● n-10, 12-12 1/2
19	5.8	14.1	8.3	9.4	-3.2	710.9	710.9	713.0	88	54	85	NE	o NE	o ESE	1	10	9	5	.	.
20	7.4	13.7	9.0	10.0	-2.7	715.4	715.6	716.4	80	30	40	N	1 NE	2 NE	o	1	2	1	.	☼ II
21	7.3	17.0	11.6	12.0	-0.9	717.0	715.4	715.9	64	28	47	NE	o NE	2 ENE	o	1	1	0	.	☼ II
22	9.8	18.9	13.1	13.9	0.9	717.5	716.9	717.9	74	29	46	SW	o E	o NE	o	0	2	1	.	.
23	10.9	19.9	14.8	15.2	2.1	719.4	718.3	718.1	72	28	50	SE	o NE	1 SE	o	1	1	3	.	Δ I, ●° 19 1/2
24	13.4	20.4	12.5	15.4	2.2	716.6	715.8	716.5	73	32	73	SW	o NE	o SE	o	2	7	2	.	Δ I, ●° 14
25	10.8	19.3	14.6	14.9	1.6	716.6	715.6	715.8	79	28	51	SE	o NW	1 E	o	1	3	10	0.3	Δ I
26	10.4	19.0	10.0	13.1	-0.4	715.9	715.2	716.3	92	37	100	SW	o E	o SE	o	9	7	7	6.0	●° n-9, K ● 15-16 1/2, ●
27	10.6	19.0	14.1	14.6	1.0	715.5	713.9	713.7	89	31	55	SE	o N	1 NE	o	1	3	10	.	[17 1/2-18 1/2]
28	10.3	16.7	13.2	13.4	-0.3	714.0	713.2	713.4	87	40	52	NE	o NE	1 NE	1	3	2	0	.	Δ I
29	10.2	19.7	14.6	14.8	1.0	713.0	712.4	711.5	80	36	40	NE	o NE	o NE	o	1	1	1	.	Δ I
30	12.7	22.0	15.9	16.9	2.9	712.4	710.8	710.3	73	28	59	SE	o NE	o NE	o	1	3	3	.	Δ I
31	14.3	22.1	13.8	16.7	2.6	712.3	711.5	713.5	72	39	99	SE	o NE	o SW	o	1	4	9	1.4	K ● 15-15 1/2, ●° III-n
Mittel	9.8	17.3	11.6	12.9	—	713.2	712.6	713.1	83	42	72					4.0	5.0	4.7	40.7	Summe

$\lambda = 6^{\circ} 57', \beta = 47^{\circ} 0',$
 $H_b = 487.3^m, G = 0.06^m_{\text{mm}}.$

Neuchâtel.

Mai 1919.

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H ₀ = 487.3 ^m , G = 0.00 ^{mm} .																				☒	
1	1.1	3.7	2.8	2.5	-9.3	715.4	716.6	716.4	75	81	93	W	1 SW	1 SW	2	6	10	10	7.7	● * II-n	
2	4.4	7.8	6.9	6.4	-5.5	718.4	718.1	717.7	97	81	91	SW	2 W	2 W	2	10	10	10	5.5	● n	
3	7.2	10.9	7.9	8.7	-3.3	716.7	718.2	720.1	94	80	91	W	2 W	1 W	1	10	10	10	3.8	● n	
4	7.8	13.0	11.3	10.7	-1.5	720.6	720.6	720.2	97	78	85	NE	o NW	o NW	1	10	9	9	2.6	● n-I, 14 ¹ / ₂ -17, ●° II-12	
5	10.4	16.5	11.1	12.7	0.4	717.4	716.1	716.7	74	41	52	E	1 E	1 E	2	3	6	5	.	.	
6	7.7	16.2	8.0	10.6	-1.8	715.9	715.2	716.6	69	48	94	NE	2 NE	1 W	1	0	1	4	.	.	
7	8.2	16.8	9.6	11.5	-1.1	718.6	718.9	719.9	82	52	70	E	1 S	1 NE	1	3	9	5	.	.	
8	8.8	13.7	13.0	11.8	-0.9	721.2	720.3	719.5	77	53	59	E	1 S	1 N	1	4	8	7	.	.	
9	9.1	20.0	16.2	15.1	2.3	720.1	718.3	717.6	86	50	46	E	1 SW	1 N	1	4	6	7	0.2	.	
10	11.3	19.6	13.5	14.8	1.8	719.2	718.1	719.7	87	50	73	N	1 NE	1 NE	1	10	7	10	1.1	●° n-7, n	
11	11.6	18.8	12.2	14.2	1.1	722.4	723.1	725.8	94	53	94	NE	1 SW	1 N	1	9	7	7	4.5	● 17 ¹ / ₂ -20	
12	11.4	16.8	14.6	14.3	1.0	727.1	727.0	726.7	93	70	81	NE	1 SE	1 NE	1	9	10	9	0.1	●° II-18 ¹ / ₂	
13	13.5	20.8	17.2	17.2	3.8	725.3	723.9	722.4	86	57	49	E	1 E	2 NE	2	2	1	0	.	.	
14	12.7	22.4	17.2	17.4	3.9	721.4	720.0	718.4	77	43	45	SE	1 E	2 NE	2	0	0	0	.	.	
15	12.0	22.5	17.2	17.2	3.5	717.6	716.4	716.7	84	48	41	NE	1 SE	1 NE	2	2	3	0	.	.	
16	12.7	21.3	15.5	16.5	2.7	718.0	717.9	718.3	53	40	39	NE	1 NE	1 NE	2	3	1	0	.	.	
17	9.3	19.6	16.4	15.1	1.2	718.9	717.6	717.3	80	46	44	E	1 SE	1 N	2	6	4	10	5.1	●° 20	
18	10.0	13.4	9.3	10.9	-3.1	717.1	718.0	718.4	84	77	82	N	1 NE	1 N	1	10	10	3	1.1	● n-8, ●° 14	
19	7.0	14.3	9.8	10.4	-3.8	718.6	718.5	720.4	72	59	65	E	2 NE	1 NE	2	6	9	3	.	≡° I, ●° 16 ¹ / ₂	
20	8.8	15.0	10.4	11.4	-2.9	723.3	723.4	723.9	58	37	38	E	2 E	2 NE	2	0	0	0	.	.	
21	9.4	18.4	13.2	13.7	-0.7	724.5	723.3	723.6	59	37	43	E	1 E	2 E	2	2	0	0	.	.	
22	9.0	20.0	16.0	15.0	0.4	725.4	724.5	725.4	78	51	33	NE	1 S	1 N	1	2	1	0	.	.	
23	11.0	22.2	16.3	16.5	1.8	727.3	726.1	725.5	73	40	47	NE	1 E	1 NE	1	0	1	5	.	.	
24	11.8	23.0	15.5	16.8	2.0	724.3	723.3	723.9	80	34	44	NE	1 E	1 NE	1	2	4	4	.	.	
25	11.0	20.8	15.6	15.8	0.8	724.1	723.2	723.7	79	44	41	NE	1 SE	1 N	1	5	4	10	.	≡° I	
26	11.9	20.2	12.8	15.0	-0.1	723.4	722.9	724.0	80	49	73	SE	1 E	1 NE	1	8	7	9	0.2	●° 14 ¹ / ₂	
27	10.8	21.6	15.6	16.0	0.8	723.2	721.7	721.0	87	38	56	NE	1 E	1 E	1	7	5	7	.	≡ 7-7 ¹ / ₂ , ≡°-II	
28	11.1	19.4	14.0	14.8	-0.5	721.6	720.9	720.9	78	44	49	E	2 E	1 NE	1	7	5	0	.	≡° n-II	
29	10.8	22.0	17.1	16.6	1.1	720.8	720.0	719.0	80	43	41	N	1 SW	1 NE	1	0	4	2	.	.	
30	11.6	22.8	16.7	17.0	1.4	719.8	718.4	717.5	78	44	52	S	1 SE	1 NE	1	2	7	3	.	≡° II	
31	14.7	24.4	13.4	17.5	1.8	719.3	719.2	720.9	78	43	98	NE	1 SW	1 NW	1	4	6	8	6.1	p K ☼, ● 19-21	
Mittel	9.9	18.0	13.1	13.7	—	720.9	720.3	720.6	80	52	62					4.7	5.3	5.1	38.0	Summe	

Mai 1919.

Beobachter: Frl. H. Nager.

Aldorf.

$\lambda = 8^{\circ} 39'$, $\beta = 46^{\circ} 53'$,
Hb = 456.3m, G = 0.05^{m/m}.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abweich. vom Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰		
1	2.2	8.2	2.3	4.2	-7.0	716.0	719.4	718.3	74	36	97	N 2N	1NE	0	10*	8	10	11.1	* $\uparrow$, $\bullet$ III-n
2	3.9	8.8	6.8	6.5	-4.9	721.0	719.7	719.8	100	69	100	E oNW	oN	o	10	10	10	10.1	
3	6.4	12.0	9.3	9.2	-2.3	718.7	719.9	722.3	100	67	87	NE oNW	oNW	o	10	10	10	5.9	● I, III, $\equiv$ II
4	8.2	13.6	10.1	10.6	-1.0	723.1	723.0	722.9	100	55	95	NE oNW	oNW	o	10	10	10	1.9	$\equiv$ II, $\bullet$
5	9.4	14.3	6.6	10.1	-1.6	720.5	718.3	719.4	89	32	83	NW oN	1-2N	o	8	10	o	.	
6	5.0	14.2	7.9	9.0	-2.9	718.6	717.3	719.5	86	40	76	E oNW	o-1N	o	o	3	7	.	
7	7.5	15.5	9.8	10.9	-1.1	721.2	721.2	723.1	77	40	61	NW oNW	1E	o	3	5	o	.	
8	6.9	15.6	11.8	11.4	-0.7	723.4	722.2	722.4	84	50	55	NE oNW	o-1S	o	o	2	o	.	
9	9.6	19.7	15.1	14.8	2.6	722.8	721.4	721.0	81	37	45	N oSE	1-2SE	2-3	8	5	7	.	$\searrow$ III-n
10	10.4	19.2	14.0	14.5	2.2	722.7	721.6	722.4	30	31	38	S 3SE	3-4SE	2	5	5	5	.	$\searrow$
11	11.2	18.1	12.4	13.9	1.4	725.0	724.9	728.5	62	45	94	NW oNW	1W	o	o	1	9	1.4	● 20-21
12	13.4	17.1	12.4	14.3	1.7	729.7	729.1	729.9	77	51	98	E oW	oN	o	8	10	10	2.4	● II
13	11.8	19.4	14.5	15.2	2.5	728.4	725.1	725.4	94	53	54	N oN	1S	o-1	o	5	8	.	$\equiv$ I
14	11.6	19.3	15.0	15.3	2.5	724.1	721.5	721.3	77	51	53	E oNE	o-1E	o-1	o	1	2	.	
15	11.1	18.5	11.2	13.6	0.7	720.2	718.9	719.4	81	51	88	N oNW	o-1NE	o	3	2	5	.	
16	10.9	18.4	11.8	13.7	0.7	720.6	720.4	720.9	84	40	60	NE oNW	2E	o	3	4	o	.	
17	10.6	17.4	13.5	13.8	0.6	720.8	719.6	719.4	66	39	63	E oNW	1-2NE	o	3	7	8	13.4	● III
18	10.1	11.1	7.1	9.4	-3.9	719.9	721.2	722.2	98	88	100	SW oW	oW	o	10	10	2	18.6	$\searrow$ 6, ● II
19	7.7	11.5	8.6	9.3	-4.1	721.1	721.7	723.6	97	59	78	NE oN	oNW	1-2	10	10	10	3.3	● III
20	8.6	13.2	8.4	10.1	-3.4	726.0	726.8	727.0	87	36	62	E oN	1NW	o	8	5	o	.	
21	7.2	16.8	11.1	11.7	-1.9	727.2	725.7	727.2	70	36	58	E oNW	1NE	o	o	1	o	.	
22	8.3	18.2	13.2	13.2	-0.5	727.6	726.7	728.2	63	40	56	E oN	1E	o	o	1	o	.	
23	10.1	19.2	12.6	14.0	0.2	729.5	728.6	729.1	71	36	91	NE oN	2SE	1-2	o	5	10	6.8	$\searrow$ III
24	11.5	19.1	13.4	14.7	0.8	727.0	726.4	726.8	94	40	56	NE oNW	1N	o	7	5	3	.	
25	10.3	18.4	13.7	14.1	0.1	726.6	725.5	726.1	87	37	59	E oN	1NW	o	5	5	9	.	
26	11.7	16.2	10.7	12.9	-1.3	726.4	726.1	726.9	75	40	98	NW oNW	oNW	o	10	8	10	4.4	● a, III
27	9.1	18.5	13.8	13.8	-0.5	725.9	723.3	723.7	88	43	58	N oNW	o-1NE	o-1	o	7	10	4.7	$\searrow$ III
28	10.0	17.2	11.3	12.8	-1.6	724.5	723.5	723.8	88	49	82	E oN	1NE	o	5	5	1	.	$\equiv$ I
29	10.1	18.2	13.6	14.0	-0.5	723.2	722.5	722.0	79	51	59	N oNW	1E	o-1	o	3	2	.	
30	11.4	21.0	15.7	16.0	1.4	722.1	720.8	720.4	70	76	55	NW oN	1E	o-1	o	3	o	.	
31	13.5	21.7	14.4	16.5	1.8	721.9	720.8	723.9	71	45	88	E oNW	o-1NW	o	o	3	10	0.8	● 20
Mittel	9.3	16.4	11.4	12.4	—	723.4	722.7	723.4	81	47	72				4.4	5.5	5.4	79.8	Summe

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Genf.

$\lambda = 6^{\circ} 9'$, $\beta = 46^{\circ} 12'$,
Hb = 405.0m, G = 0.02^{m/m}.

1	3.6	5.4	2.6	3.6	-7.5	723.5	725.1	725.3	65	63	95	SW 1SSW	1W	o	8	10	10	9.3	● 16-22 ^{1/2} , n
2	4.8	10.4	8.5	7.7	-3.5	726.6	726.5	726.1	97	62	82	NW oSSW	1W	o	10	10	10	2.2	● I, n
3	9.8	12.3	9.5	9.9	-2.7	725.2	726.6	727.6	80	71	95	SSW oSW	1NNW	1	9	9	9	1.5	● 19 ^{1/2} , n
4	8.2	11.4	11.4	10.7	-0.8	728.0	727.4	726.7	96	76	83	NNW oNNE	1NNE	o	10	2	o	.	
5	11.4	13.3	10.7	11.7	0.1	723.8	722.4	722.4	75	46	86	NNE 1NNE	1NNE	3	o	o	o	.	$\searrow$ III
6	7.6	14.0	10.5	10.9	-0.9	723.2	722.5	723.6	76	45	57	NNE 1NNE	1NNE	1	o	1	o	.	
7	8.8	14.1	11.5	10.8	-1.1	725.8	725.7	726.6	76	51	70	NNE 1NNE	1NE	o	o	3	o	.	Δ I
8	7.8	13.0	13.3	11.1	-1.0	728.4	727.4	727.0	83	64	60	SE 1NNW	1W	o	10	o	2	.	● I, Ψ 19
9	10.0	17.4	14.4	13.6	1.3	727.2	725.5	725.7	84	43	67	SW 1NNW	1SW	1	2	1	9	0.4	n (²⁰ /10) ●
10	11.8	16.4	13.2	13.8	1.4	726.0	725.2	726.8	87	53	80	NNE oNNE	1SSW	1	9	4	9	0.1	$\searrow$ 16, ● 16 ^{1/2}
11	13.6	18.2	15.7	14.7	2.2	730.0	730.4	732.9	80	44	64	SSW oNNE	1SW	o	1	3	3	.	
12	12.8	16.6	15.4	14.7	2.1	734.4	734.0	733.2	75	64	75	W oNE	1NNE	1	3	9	3	.	Ψ 22 ^{1/2}
13	13.2	19.8	16.2	15.8	3.0	732.3	730.5	729.0	84	55	63	N 1N	1SW	1	1	1	o	.	
14	14.4	18.8	17.8	16.1	3.2	728.4	726.5	724.7	76	56	55	SSW oNNE	1NNE	o	o	o	o	.	
15	15.8	20.1	18.0	16.9	3.8	724.6	723.2	723.2	71	45	64	S oNNE	1NW	o	1	1	5	.	$\searrow$ 17
16	13.2	18.5	14.8	15.7	2.5	724.6	724.2	725.2	60	49	54	NNE 1NNE	1NE	o	1	1	o	.	
17	11.4	17.9	16.0	14.8	1.5	726.2	724.9	724.6	69	44	54	SE 1NNE	1SE	o	1	1	1	.	
18	13.2	15.0	11.6	13.2	-0.2	724.3	724.6	725.1	80	59	80	W oNNE	1NNE	1	9	9	o	.	● I
19	9.5	13.0	11.7	11.3	-2.3	725.4	725.5	727.0	78	75	85	NNE 1NW	1NW	o	9	9	o	0.1	● 13, 14
20	9.4	14.4	11.4	11.4	-2.4	729.7	729.6	730.8	70	44	49	NNE oNNE	2NNE	1	o	o	o	.	$\searrow$ II
21	8.9	16.2	13.9	11.9	-2.0	731.8	730.1	729.9	62	41	58	NNE 1NNE	1NNE	o	o	o	o	.	
22	10.4	17.2	15.0	13.8	-0.2	732.3	731.4	732.2	70	40	58	SSW oNNE	1SSW	o	o	1	o	.	
23	12.0	19.5	15.0	15.1	0.9	734.1	732.6	732.2	65	41	58	S oNNE	1NNE	o	o	o	o	.	
24	12.7	21.8	16.2	15.5	1.2	731.5	730.0	730.6	64	20	53	SSW oNNE	1NNE	1	o	o	o	.	
25	12.0	19.0	17.0	15.0	0.6	731.4	730.3	730.5	72	37	50	NNE 1NNE	1NNE	o	o	5	o	.	
26	14.0	17.4	13.8	14.7	0.1	730.2	729.9	730.3	66	60	80	SSW oNNE	1NNE	1	7	8	1	0.1	$\searrow$ 12, 16, ● 12 ^{1/2} , 16 ^{1/2}
27	11.8	18.1	15.8	14.6	-0.1	730.2	728.6	727.7	82	47	52	NW oNNE	1SW	1	1	o	o	.	
28	12.4	17.7	13.6	14.2	-0.6	728.1	727.2	727.7	72	54	60	NNE 1NNE	1NNE	1	1	o	o	.	
29	13.1	18.2	16.1	14.5	-0.5	728.0	726.7	725.9	70	51	53	SW oNNE	1SSW	o	o	o	o	.	
30	12.8	19.6	18.0	16.0	0.9	726.7	725.4	725.0	71	42	50	NNE 1NNE	1SW	1	3	7	10	7.0	n (²⁰ /31) $\searrow$ ●
31	14.6	21.8	14.5	17.0	1.8	726.5	726.5	727.8	91	50	86	W oW	1SSW	o	9	5	10	0.8	$\searrow$ 17, ● 21 ^{1/2} , n
Mittel	11.1	16.3	13.7	13.2	—	728.0	727.3	727.5	76	52	67				3.4	3.2	2.6	21.5	Summe

Die Temperatur-Tagesmittel von Genf resultieren aus 8 Beobacht. in dreistünd. Zeitintervallen. — Die Beobachtungstermine sind 7³⁵, 13³⁵ u. 21³⁵.

$\lambda = 8^{\circ} 33', \beta = 47^{\circ} 23',$
 $H_b = 493.2^m, G = 0.08^m.$

Zürich.

Mai 1919.
 Meteorol. Zentralanstalt.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abweich. von Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰		
1	1.1	7.0	2.9	3.7	-7.0	713.6	715.2	714.7	87	55	86	W	1 W	1 SW	1 7	8	10	5.7	* 0-6, 16-n, n
2	5.9	10.2	8.6	8.2	-2.6	717.1	716.7	716.3	83	72	74	SW	1 W	2 W	2 10	10	10	4.4	● n-9, 15, 21-n, a, p n
3	8.6	12.6	8.6	9.9	-1.0	715.0	716.4	719.1	84	67	90	W	2 W	3 NW	1 10	10	10	10.7	● n-8 1/2, 14-15, 19-n, *)
4	7.2	12.1	10.2	9.8	-1.3	720.0	720.4	719.7	99	82	91	SW	1 S	0 E	0 10	10	9	0.4	● n-6, 11-11 1/2-13
5	8.4	14.6	7.8	10.3	-0.9	717.9	716.5	716.9	96	51	72	E	0 NE	1 NE	1 10	9	1	.	≡ n-1
6	6.0	15.4	9.4	10.3	-1.0	715.8	715.1	716.5	78	46	65	NE	0 NE	1 N	1 1	2	5	0.1	● 21
7	6.3	14.9	10.3	10.5	-1.0	718.6	718.9	719.9	84	55	66	NE	1 N	1 NE	1 8	1	0	.	
8	6.9	19.0	12.4	12.8	1.2	720.6	719.8	719.2	78	47	63	NE	1 SE	1 E	1 0	1	1	.	
9	9.3	21.9	13.0	14.7	2.9	719.6	718.2	717.3	76	32	56	SE	0 E	1 NE	0 0	2	2	.	
10	12.0	20.7	13.2	15.3	3.4	718.8	718.1	718.8	72	37	75	SW	0 S	1 SE	1 4	4	8	.	
11	11.2	21.8	12.1	15.0	3.0	722.1	722.1	724.8	66	34	81	SE	0 S	1 S	1 4	2	6	.	● 19
12	13.0	18.1	12.6	14.6	2.4	726.2	725.8	726.5	80	57	95	SW	0 NW	1 S	0 9	10	10	0.1	● 14-n
13	13.4	21.5	13.6	16.2	3.9	725.5	723.7	722.6	88	47	73	S	0 SE	1 NE	0 10	2	0	.	≡ 6
14	12.1	22.8	14.5	16.5	4.0	721.2	719.9	718.6	76	37	56	NE	0 E	2 NE	1 0	1	0	.	≡ II
15	11.7	20.7	13.9	15.4	2.8	717.3	716.7	717.0	66	39	65	NE	1 NE	1 NE	2 1	1	0	.	≡ III
16	9.6	19.0	11.8	13.5	0.8	717.8	717.8	718.0	62	37	55	N	0 E	1 NE	1 1	1	0	.	
17	10.4	20.6	15.2	15.4	2.5	718.3	716.9	716.3	70	32	55	E	0 NW	1 NW	2 4	4	10	2.7	≡ III, ● 22-24
18	11.6	9.4	9.0	10.0	-3.0	716.6	718.0	718.5	86	94	76	NW	1 S	1 N	1 10	10	3	10.9	● 1-15
19	5.5	14.6	9.8	10.0	-3.2	718.6	718.4	719.8	71	42	50	N	1 NE	1 NE	1 4	6	3	.	
20	6.4	14.7	7.4	9.5	-3.8	723.4	723.6	724.1	68	33	58	E	1 E	1 NE	2 0	6	0	.	≡ III
21	7.2	17.4	11.5	12.0	-1.5	724.4	723.9	723.8	65	33	53	N	0 E	1 NE	2 0	1	0	.	≡ III
22	8.5	19.2	14.0	13.9	0.3	724.7	724.2	725.1	74	35	46	N	1 NE	1 NE	1 0	0	0	.	
23	9.8	22.8	15.4	16.0	2.3	726.4	725.4	724.8	66	30	59	NE	0 SE	1 SW	1 0	1	7	0.2	● 22, 24
24	12.8	20.2	13.6	15.5	1.6	723.8	723.2	723.7	75	33	52	N	0 NE	1 SE	1 2	2	6	.	
25	10.4	20.7	12.8	14.6	0.6	723.7	722.7	722.9	66	28	60	NE	0 NW	1 NE	0 3	3	7	0.2	● 18
26	11.0	18.1	12.0	13.7	-0.4	723.2	722.8	723.4	75	46	78	E	0 SW	1 SE	1 10	3	10	0.3	● 5-8, 11-11 1/2, 14 1/2, 18,
27	9.4	21.0	12.3	14.2	-0.1	722.8	720.8	721.2	84	28	70	NW	0 N	1 NE	2 0	4	10	0.1	● 21, ≡ III [p
28	8.9	18.1	12.1	13.0	-1.4	721.5	720.9	720.7	84	45	66	E	1 N	1 NE	1 1	3	0	.	
29	10.9	22.2	13.3	15.5	1.0	720.3	719.6	718.7	75	32	52	SE	1 N	1 NE	0 0	1	0	.	
30	11.3	24.6	14.7	16.9	2.3	719.2	718.0	717.2	71	26	56	NE	0 NE	1 NE	0 0	0	2	.	
31	13.9	24.6	13.7	17.4	2.7	718.7	718.2	720.6	74	36	91	SW	0 NW	1 SW	1 0	3	10	1.7	≡ 17 1/2, K, ● 18-22
Summa	9.4	18.1	11.7	13.0	—	720.4	719.9	720.2	77	44	67				3.8	3.9	4.5	37.5	*) 3. a ●, ≡ n

$\lambda = 8^{\circ} 30', \beta = 47^{\circ} 3',$
 $H_b = 1787.3^m, G = -0.11^m.$

Rigi-Kulm.

Mai 1919.
 Beobachter: Hospenthal.

Tag	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abweich. von Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	Niederschlag	Witterung
1	-8.6	-5.0	-2.8	-5.5	-7.5	605.6	607.5	608.0	100	86	100	NW	2 W	2 SW	4 10	10	10	35.3	≡ I, p n, *, * 15-n
2	-2.4	-0.8	-0.8	-1.3	-3.5	610.4	610.7	610.9	100	100	100	W	4 W	4 W	4 10	10	10	22.1	≡ II, * III-n
3	0.0	0.8	-0.2	0.2	-2.1	609.9	611.5	613.4	100	100	100	W	4 W	4 W	1 10	10	10	22.1	≡ n-p, *, ≡ III-n
4	1.4	4.0	1.8	2.4	0.0	614.1	615.0	615.5	100	82	97	W	2 W	0 W	0 10	10	10	7.6	≡ n-p, ● 17-n
5	0.2	3.8	0.4	1.5	-1.0	612.7	611.8	611.6	95	50	85	E	2 E	0 E	0 5	7	0	.	
6	0.2	2.4	0.0	0.9	-1.8	610.8	610.3	611.4	65	63	83	SE	0 SE	0 E	1 0	5	3	.	
7	1.8	4.0	1.6	2.5	-0.3	612.6	613.9	614.6	75	60	73	E	0 E	0 E	0 3	7	1	.	
8	4.4	7.0	3.8	5.1	2.2	615.1	615.6	615.5	33	36	63	SE	0 SE	0 S	2 0	3	0	.	
9	5.0	8.2	4.4	5.9	2.9	615.1	615.2	614.4	76	44	50	W	1 E	0 E	1 1	5	0	.	
10	4.2	7.0	3.2	4.8	1.7	614.2	614.4	615.4	80	46	78	SE	0 S	1 S	0 10	3	3	.	
11	4.0	7.6	4.6	5.4	2.1	617.1	618.7	620.1	75	45	75	S	0 SW	0 W	1 0	3	7	4.7	≡ 18-n, ● 18 1/2-19, n
12	5.6	5.4	4.4	5.1	1.7	624.3	621.6	621.4	78	85	100	W	1 SW	1 W	1 10	10	10	7.7	● 14-n, ≡ 16 1/2-n
13	5.0	8.2	0.0	6.4	2.9	620.5	620.2	619.2	73	73	71	E	1 E	0 E	0 0	5	0	.	≡ n-II
14	7.0	9.0	6.4	7.5	3.9	617.3	617.1	616.2	50	67	85	E	1 SE	1 SE	0 0	0	0	.	
15	7.8	9.4	6.6	7.9	4.2	613.8	614.1	614.2	70	70	45	W	2 W	0 W	0 5	3	0	.	
16	4.6	6.4	4.2	5.1	1.2	613.8	614.1	614.6	40	45	49	W	0 SW	0 SW	0 0	0	0	.	
17	4.4	8.4	4.2	5.7	1.7	613.9	613.7	613.5	51	62	80	E	0 SW	1 W	2 1	5	10	9.6	● 5-10, * p
18	1.6	1.0	-0.2	0.8	-3.3	611.9	612.5	612.9	100	95	96	W	1 S	0 W	1 10	10	5	15.0	≡ II, p ● *
19	2.0	1.8	-0.2	1.2	-3.0	613.3	612.8	614.0	53	89	100	E	0 E	0 E	0 7	10	10	0.6	
20	-2.0	2.2	-1.0	-0.8	-5.1	615.6	616.9	617.6	63	55	67	E	1 E	0 E	1 0	7	0	.	
21	1.2	4.4	2.6	2.7	-1.8	617.7	618.2	618.4	45	56	72	E	1 E	1 E	1 0	3	0	.	
22	5.4	7.8	3.8	5.7	1.1	618.8	619.8	620.5	35	65	67	W	1 SW	0 W	0 0	0	1	.	
23	5.4	7.6	5.6	6.2	1.5	620.9	621.3	620.8	67	57	65	W	0 W	1 E	1 0	0	10	.	
24	4.8	6.6	3.6	5.0	0.2	619.3	620.5	619.4	84	75	66	W	1 NE	1 W	0 3	3	5	.	
25	5.6	7.6	0.0	4.4	-0.5	618.5	618.7	616.8	54	44	92	NW	0 N	0 N	0 3	5	10	* 0.2	● III
26	4.2	6.2	0.0	3.5	-1.6	618.4	618.1	616.8	74	71	92	N	0 NW	1 N	0 10	10	10	3.0	● 9-II
27	5.0	8.0	5.2	6.1	0.9	617.4	617.2	616.2	67	50	62	NW	1 SE	2 NE	0 0	5	10	5.6	p ●
28	0.5	0.8	0.8	0.7	-4.6	616.3	616.3	616.3	65	44	56	SE	2 SE	0 SE	2 0	5	2	.	
29	0.4	4.0	0.6	1.7	-3.7	615.5	616.2	616.3	61	65	60	SE	0 S	0 S	2 0	1	2	.	
30	4.2	9.2	5.2	6.2	0.7	616.0	617.7	616.3	61	60*	65*	NW	2 SW	0 SW	2 5	0	5	.	
31	7.4	9.4	0.4	5.7	0.0	616.0	616.8	617.9	69	76	75	SW	0 NE	2 NE	3 5	10	10	10.5	p ●, ≡ III
Summa	2.9	5.2	2.4	3.5	—	615.3	615.8	615.8	70	65	76				3.8	5.3	5.0	144.0	

Mai 1919.

Beobachter: J. Camenisch.

Bever.

$\lambda = 9^{\circ} 53'$, $\beta = 46^{\circ} 33'$,
 $H_b = 1712.6^m$, $G = -0.12^m/m$.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung	
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abweich. vom Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰			
1	-9.3	-2.0	-5.2	-5.5	-8.8	610.9	612.9	613.3	60	60	90	S	1 NE	1 NE	1 5	10*	10*	1.0	*	☼
2	1.6	6.8	1.8	3.4	0.0	614.7	615.2	616.2	60	49	82	NW	3 E	1 NE	2 10	9	10	.	☼ I	☼
3	3.8	8.0	3.8	5.2	1.6	614.9	616.2	618.4	76	46	54	NE	1 SW	3 W	2 10	8	6	.	☼ 12-p	☼
4	2.2	7.6	3.0	4.3	0.5	619.3	620.4	620.1	75	53	77	S	0 W	1 NW	1 8	10*	8	0.5	☼ 13-p	☼
5	3.0	5.9	1.2	3.4	-0.5	617.0	616.2	616.4	65	43	61	N	0 NE	1 W	1 7	6	8	.	☼	☼
6	-3.0	8.2	1.2	2.1	-2.0	615.7	615.6	616.9	80	42	66	N	1 E	1 N	1 1	4	4	.	☼	☼
7	-2.0	7.2	0.4	1.9	-2.4	618.6	619.2	621.2	81	38	66	E	1 E	1 —	0 0	3	0	.	☼	☼
8	-1.4	8.2	1.8	2.9	-1.5	622.5	622.1	622.5	75	51	84	SE	0 SE	1 NE	1 1	5	1	.	☼	☼
9	1.2	6.8	3.0	3.7	-0.9	622.1	621.1	621.5	77	62	85	S	1 SE	2 W	1 3	3	8	.	☼	☼
10	4.0	3.4	2.2	3.2	-1.6	621.2	621.9	622.4	79	79	78	S	1 SE	2 SE	1 9	10	6	.	☼	☼
11	0.0	10.8	2.4	4.4	-0.6	624.1	623.8	625.7	85	45	72	S	0 S	1 W	1 1	2	4	.	☼	☼
12	3.8	11.2	5.2	6.7	1.6	626.8	626.8	626.6	77	47	75	NE	0 SW	0 W	1 10	10	9	0.2	☼ III	☼
13	3.7	12.2	2.6	6.2	0.9	626.2	625.1	624.9	97	44	74	NE	1 SW	2 W	1 8	5	1	.	☼	☼
14	2.0	12.8	3.2	6.0	0.6	623.1	621.8	621.8	86	39	69	SE	0 W	1 W	1 0	1	0	.	☼ I	☼
15	2.2	12.5	2.8	5.8	0.2	619.7	618.6	619.2	82	44	65	N	0 NE	3 —	0 1	2	0	.	☼ II	☼
16	2.6	10.8	3.3	5.6	-0.2	618.6	618.6	619.4	79	35	58	SE	0 NE	2 NE	1 0	2	0	.	☼ I	☼
17	2.3	8.6	6.0	5.6	-0.3	619.3	618.5	618.3	74	45	55	SE	0 NE	2 —	0 1	6	1	1.0	☼ I, n	☼
18	4.4	6.5	0.2	3.7	-2.4	616.4	617.4	619.0	83	59	65	SW	0 W	3 —	0 10	9	0	.	☼ II	☼
19	0.0	8.0	0.8	2.9	-3.4	618.1	618.1	619.4	67	52	86	N	1 W	1 NW	2 10	8	10	0.6	☼ 9-9 1/2, 16-19	☼
20	1.2	6.8	-0.4	2.5	-3.9	620.9	621.8	623.7	54	41	58	W	1 SW	1 NE	1 1	3	1	.	☼ I	☼
21	0.0	9.2	0.4	3.2	-3.4	623.6	623.3	624.5	70	36	64	NE	2 SW	2 —	0 1	1	0	.	☼ I	☼
22	0.6	12.8	4.0	5.8	-0.9	625.1	624.4	626.2	75	30	54	N	0 N	1 —	0 0	0	0	.	☼ I	☼
23	3.0	10.8	6.4	6.7	-0.2	626.6	625.9	625.0	79	38	65	W	1 N	2 NE	3 0	4	10	2.0	☼ III, ☼ n	☼
24	6.0	9.3	3.8	6.4	-0.6	623.4	623.6	624.3	51	40	45	NE	2 NE	3 NE	2 7	7	0	.	☼ II	☼
25	4.8	8.4	2.6	5.3	-1.9	624.0	623.4	625.1	57	40	94	N	0 SW	1 —	0 6	7	9	1.2	☼ I, ☼ 16 1/2-III	☼
26	4.0	8.4	3.2	5.2	-2.1	624.2	623.7	623.8	82	55	84	SE	1 S	0 N	1 10	8	0	.	☼ I, p, ☼ n	☼
27	2.0	10.8	5.2	6.0	-1.5	624.0	621.7	621.9	85	41	66	S	0 W	3 N	3 1	7	10	1.0	☼ I, p, ☼ n	☼
28	3.0	10.6	3.3	5.6	-2.0	621.3	621.1	622.4	96	39	61	NE	1 W	2 —	0 3	5	2	.	☼ II	☼
29	3.0	13.4	4.6	7.0	-0.7	622.1	621.6	622.0	75	35	65	N	0 S	3 —	0 3	1	0	.	☼ I	☼
30	4.6	16.0	5.8	8.8	1.0	622.0	620.9	621.4	74	23	63	W	0 W	2 NW	0 0	5	0	.	☼ I	☼
31	6.2	16.4	7.9	10.2	2.2	621.8	621.5	622.4	70	54	66	S	0 S	2 —	0 5	5	4	.	☼	☼
Mittel	1.9	9.2	2.8	4.6	—	620.9	620.7	621.5	75	45	69				4.3	5.4	3.9	7.5	Summe	

Mai 1919.

Beobachter: Couvent des Capucins.

Sitten.

$\lambda = 7^{\circ} 21'$, $\beta = 46^{\circ} 14'$,
 $H_b = 540^m$, $G = 0.00^m/m$.

1	4.2	9.5	1.2	5.0	-7.3	709.4	711.2	716.2	80	28	99	SW	1	SW1-2	SE	1-2	4	10	10*	8.0	● * 15 1/2-n
2	4.0	12.0	8.7	8.2	-4.3	714.0	712.6	712.4	97	57	69	NE	0-1	SW1-2	SW	0-1	10	9	8	2.9	● n-8 1/2
3	6.8	11.9	9.1	9.3	-3.3	712.2	713.2	715.6	100	57	93	SW	0	W	0	NW	0	10	10	1.9	● n-9, 21-n
4	9.2	16.7	12.7	12.9	0.2	714.8	713.8	714.5	91	51	65	S	0	SW	0-1	SW	0-1	9	4	0	● n-5 1/2
5	10.9	17.6	11.0	13.2	0.3	710.8	708.1	710.2	79	27	34	S	0-1	S	0-1	E	0	1	3	0	Δ I
6	8.1	17.9	12.7	12.9	-0.1	710.1	708.1	711.6	56	32	40	NE	0	SW1-2	NE	0	0	1	9	0.9	● ° n-4
7	9.5	18.9	12.6	13.7	0.6	713.1	712.2	715.0	68	28	41	NE	0-1	S	0-1	NW	0	6	6	.	
8	9.5	19.3	14.0	14.3	1.0	715.5	714.1	715.3	52	31	38	E	0	S	0-1	E	0	5	9	3	.
9	12.6	20.9	15.3	16.3	2.9	715.2	712.2	714.1	52	27	46	NE	0-1	S	0-1	E	0-1	1	4	8	.
10	12.8	19.2	14.5	15.5	2.0	713.9	712.4	715.3	54	31	36	E	0	NE	1-2	NE	1	9	6	9	.
11	12.8	20.6	14.8	16.1	2.5	717.9	717.3	719.6	51	30	61	N	0-1	SW	0-1	SW	0	2	7	.	
12	13.7	22.8	17.8	18.1	4.3	722.1	720.5	721.1	61	54	50	NE	0-1	NW	0-1	SW	0-1	10	9	8	.
13	15.2	23.4	16.7	18.4	4.5	720.4	716.7	721.9	58	39	50	E	0-1	S	0-1	NE	0	0	1	0	.
14	14.6	24.2	17.0	18.6	4.6	716.6	713.8	713.5	61	40	47	NE	0	SW	0-1	NE	0	1	0	.	
15	15.2	25.1	17.8	19.4	5.3	712.6	711.3	710.7	57	37	60	NE	0-1	SE	1-2	SW	0	0	3	3	.
16	13.9	23.8	15.6	17.8	3.5	712.3	711.0	711.7	81	35	39	NE	0-1	SW1-2	NE	0	7	2	0	.	
17	12.8	21.2	14.9	16.3	1.9	713.8	712.0	711.4	38	28	41	NE	0	SW	0-1	SW	0	5	1	.	
18	15.2	17.0	12.5	14.9	0.4	710.9	711.0	712.6	58	53	71	SW	0-1	SW1-2	SW	1	9	10	7	.	● ° 11
19	10.6	17.6	9.5	12.6	-2.0	712.1	711.4	714.3	92	39	71	SW	0-1	SW1-2	E	0	10	8	7	0.6	● ° 13 1/2, 18
20	9.0	18.2	12.0	13.1	-1.7	716.2	715.4	717.1	80	29	45	SE	0	SW1-2	SW	0-1	1	1	0	.	
21	9.6	19.7	13.3	14.2	-0.7	718.5	716.0	717.1	70	33	71	SE	0-1	SW	0-1	N	0-1	0	1	0	Δ I
22	11.6	20.7	15.4	15.9	0.9	719.7	717.2	719.8	49	32	42	NE	0-1	SW1-2	N	0	0	1	0	.	
23	12.3	23.0	16.5	17.3	2.2	720.9	718.9	719.8	58	31	34	NE	0-1	S	1	N	0	0	1	7	.
24	14.8	20.8	15.4	17.0	1.7	718.5	716.5	718.7	57	26	37	S	0	SE	0-1	NE	0	4	5	2	14-18
25	11.8	22.2	13.3	15.8	0.4	719.1	717.3	719.7	63	31	59	NE	0-1	SW	0-1	E	0-1	0	4	10	0.4
26	12.5	19.8	11.2	14.5	-1.0	718.9	717.8	719.1	65	40	97	NE	0-1	SW	0-1	E	0	9	8	9	2.6
27	11.2	21.3	15.0	15.8	0.2	718.1	714.3	714.9	79	31	37	E	0-1	SW	0-1	—	0	0	4	10	.
28	13.6	21.1	14.3	16.3	0.6	715.8	714.0	714.8	52	31	44	NE	0-1	SW	0-1	NE	0-1	0	2	0	.
29	13.5	22.7	15.3	17.2	1.4	715.7	712.9	714.0	56	34	47	E	0	S	0-1	NW	0	0	1	0	.
30	13.4	24.4	17.4	18.4	2.4	715.1	712.6	712.0	56	34	50	E	0-1	SW	0-1	E	0	8	2	.	
31	15.1	24.3	15.0	18.1	2.0	714.4	713.0	715.3	65	37	86	E	0-1	SW1-2	NE	0	6	7	10	3-3	● 19-n
Mittel	11.6	19.9	13.6	15.1	—	715.4	713.8	715.5	66	36	55						3.4	4.7	4.7	Summe	
																				20.6	

$\lambda = 8^{\circ} 57'$, $\beta = 46^{\circ} 0'$,
 $H_b = 276.2^m$, $G = 0.03^m/m$.

Lugano.

Mai 1919.

Beobachter: G. Malatesta.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung		
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abweich. vom Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰				
1	4.6	13.4	7.4	8.5	-4.6	730.9	731.6	731.4	77	12	13	NW	o	NE	1	NE	o	o	o	o	12 ¹ / ₂ -II
2	8.2	22.6	14.6	15.1	1.8	731.0	730.4	732.0	19	15	19	NE	1	NE	1	NE	o	o	o	o	.
3	11.6	24.4	16.8	17.6	4.2	731.1	730.6	734.2	25	13	16	NW	o	NE	1	NE	1	o	o	o	.
4	12.2	21.0	18.4	17.2	3.7	736.0	734.7	735.5	31	37	22	NE	o	SE	o	NE	1	o	o	o	.
5	13.0	13.6	9.2	11.9	-1.8	733.8	733.0	735.4	63	51	72	NE	o	SE	1	N	o	o	o	o	● 17 ¹ / ₂
6	8.8	17.8	9.8	12.1	-1.7	734.0	733.3	734.1	70	29	82	N	o	S	o	N	o	o	o	10 [●]	2.2 ● 20 ¹ / ₂ -III
7	8.4	18.2	12.2	12.9	-1.0	736.6	736.0	738.8	80	30	43	N	o	S	o	N	o	o	o	2	1.5
8	10.2	17.6	14.8	14.2	0.1	742.0	740.8	741.7	85	34	43	NW	o	S	o	NW	o	4	6	10	● n-I
9	12.4	16.4	13.4	14.1	-0.1	741.7	740.8	741.3	55	34	52	NW	o	S	o	NW	o	8	10	10	.
10	11.8	16.4	13.4	13.9	-0.4	741.7	741.3	742.3	63	35	58	NW	o	SW	o	N	o	10	10	10	.
11	12.2	21.2	14.2	15.9	1.4	742.9	742.5	743.4	63	30	50	N	o	S	o	N	o	o	o	o	.
12	13.2	26.2	19.2	19.5	4.9	743.4	742.2	742.2	61	14	22	N	o	NE	1	NE	o	o	o	o	.
13	16.2	23.0	17.6	18.9	4.2	742.0	741.1	740.6	50	33	50	E	o	S	o	N	o	o	o	o	.
14	14.2	27.0	18.6	19.9	5.0	738.9	735.9	736.5	66	27	47	N	o	S	o	N	o	o	o	o	.
15	16.2	22.2	17.6	18.7	3.7	736.7	734.4	735.1	55	36	53	S	o	S	o	SW	o	10	o	10	.
16	15.2	20.4	15.2	16.9	1.8	736.4	735.3	735.9	50	37	60	NE	o	SE	o	N	o	6	o	2	.
17	13.8	21.0	15.2	16.7	1.4	736.5	734.5	734.2	66	60	58	N	o	S	o	NW	o	o	o	2	.
18	15.0	24.0	16.8	18.6	3.2	732.4	731.1	733.8	57	16	21	N	o	S	o	N	o	6	6	o	.
19	13.0	15.0	10.2	12.7	-2.8	735.7	736.3	738.0	49	62	88	NW	o	S	o	NW	o	10	10	10	4.4 a ● °, p ●
20	11.6	18.0	12.0	13.9	-1.8	739.7	739.7	742.0	70	36	46	N	o	NE	o	N	o	o	o	10	.
21	11.6	20.2	13.0	14.9	-0.9	742.8	740.5	742.0	57	27	46	N	o	S	o	N	o	o	o	o	.
22	12.6	21.4	14.8	16.3	0.4	743.9	743.2	743.6	58	28	64	NW	o	S	o	N	o	2	o	o	.
23	13.0	22.6	20.2	18.6	2.5	744.4	741.3	741.1	59	29	15	N	o	S	o	NE	o	o	o	o	.
24	15.6	22.0	15.8	17.8	1.6	740.4	739.9	740.8	50	33	60	SW	o	SE	o	N	o	o	6	o	.
25	13.6	23.0	16.8	17.8	1.5	743.2	742.0	742.7	56	29	24	N	o	SE	o	E	o	o	2	10	.
26	15.2	20.4	14.4	16.7	0.2	743.0	741.8	740.7	57	36	64	W	o	SE	o	E	o	8	6	10	p ● °
27	14.0	23.4	17.0	18.1	1.5	740.5	738.3	737.7	57	33	45	N	o	S	o	N	o	o	o	9	.
28	15.6	21.8	18.0	18.5	1.8	738.5	738.3	738.7	60	37	68	NE	o	SE	o	N	o	o	o	10	.
29	14.4	21.8	17.4	17.9	1.0	740.3	739.4	737.7	66	37	40	N	o	S	o	N	o	10	o	o	.
30	15.2	23.4	17.4	18.7	1.7	738.6	736.8	737.7	59	36	40	N	o	S	o	SE	o	o	o	10	.
31	15.0	24.8	16.4	18.7	1.6	738.9	738.1	739.2	65	30	44	N	o	S	o	SW	o	o	o	o	.
Mittel	12.8	20.8	15.1	16.2	—	738.6	737.6	738.4	55	32	46							2.4	1.8	4.0	Summa 8.1

$\lambda = 7^{\circ} 35'$, $\beta = 47^{\circ} 33'$,
 $H_b = 277.2^m$, $G = 0.13^m/m$.

Basel.

Mai 1919.

Bernoullianum.

1	2.0	5.8	3.8	3.9	-7.5	733.4	734.0	733.4	85	62	90	SW	1	W	1	SE	o	7	10	10	0.8	15, 17
2	8.0	11.0	10.6	9.9	-1.6	735.0	735.1	734.3	73	66	71	SW	o	SW	2	SW	o	10	10	10	0.1	15, 17
3	11.5	12.8	11.2	11.8	0.2	733.2	735.4	737.7	72	68	73	S	2	W	2	W	1	7	8	10	4.0	15, 17
4	9.0	14.2	13.0	12.1	0.3	738.8	738.7	738.5	95	78	90	E	1	NE	1	W	o	10	7	8	0.7	15, 17
5	11.4	15.6	11.8	12.9	1.0	736.3	734.6	735.4	80	46	58	SE	o	N	1	E	1	6	7	4		15, 17
6	7.4	15.0	12.7	11.7	-0.3	734.6	733.5	734.7	77	49	70	N	1	N	1	NW	o	2	6	8		15, 17
7	9.1	16.0	12.6	12.6	0.5	737.3	737.1	738.6	69	51	62	E	1	E	1	E	o	4	4	o		15, 17
8	9.2	18.2	14.0	13.8	1.5	739.6	737.9	737.7	66	45	65	E	1	N	1	SE	o	2	2	o		15, 17
9	10.4	20.6	14.6	15.2	2.8	738.0	736.1	735.6	70	40	72	E	1	N	1	NE	1	2	6	5		15, 17
10	14.4	17.8	14.2	15.5	3.0	737.3	736.4	737.5	63	57	70	SW	1	NE	1	S	o	8	5	7	0.3	9-11, 16-18
11	12.0	20.4	13.4	15.3	2.6	741.1	740.9	743.4	86	48	86	SE	o	SW	1	SE	o	6	7	5		9-11, 16-18
12	12.6	18.0	16.0	15.5	2.7	744.9	744.8	744.9	81	75	85	SE	1	N	1	NE	o	9	10	10	0.2	9-11, 16-18
13	15.2	21.0	16.6	17.6	4.7	744.1	742.2	740.8	78	52	64	E	1	NE	1	E	o	4	9	o		9-11, 16-18
14	13.6	23.0	17.4	18.0	5.0	740.2	737.7	736.7	76	34	51	N	o	E	1	E	o	2	2	o		9-11, 16-18
15	14.6	22.0	17.5	18.0	4.8	735.6	734.3	734.9	61	35	48	E	1	SE	1	NE	o	1	2	o		9-11, 16-18
16	12.2	19.2	15.7	15.7	2.4	736.3	736.0	736.4	57	39	53	E	1	NW	1	SE	o	1	2	o		9-11, 16-18
17	12.0	19.4	16.0	15.8	2.4	736.9	735.5	734.8	63	37	56	SE	1	NW	1	W	1	2	5	10	2.0	9-11, 16-18
18	11.8	10.4	11.0	11.1	-2.5	735.2	736.8	737.0	90	87	83	NE	1	W	1	N	o	10	10	4	12.5	9-11, 16-18
19	8.0	14.2	11.6	11.3	-2.4	737.5	737.1	738.8	76	56	65	N	1	NW	1	S	1	6	7	2		9-11, 16-18
20	8.0	15.0	11.4	11.5	-2.3	742.6	742.3	742.8	72	31	45	W	1	E	2	E	1	2	3	o		9-11, 16-18
21	8.6	18.0	14.0	13.5	-0.4	743.6	741.9	742.3	65	37	48	NE	o	E	2	E	1	2	3	o		9-11, 16-18
22	11.8	19.7	16.0	15.8	1.7	743.3	742.7	743.6	65	32	54	NE	1	NE	1	SE	o	1	1	o		9-11, 16-18
23	12.2	21.0	15.8	16.3	2.1	746.4	744.1	743.3	63	39	67	E	1	NW	1	SE	1	1	3	1		9-11, 16-18
24	13.0	20.4	15.4	16.3	2.0	742.8	741.7	741.9	77	38	70	SE	1	N	1	SE	o	1	6	3		9-11, 16-18
25	12.0	19.9	15.9	15.9	1.4	742.6	741.4	741.4	70	31	56	E	1	NW	1	W	1	4	4	8		9-11, 16-18
26	12.0	20.0	13.0	15.0	0.4	741.8	740.9	741.8	70	41	77	NE	1	NE	1	SE	2	7	7	5	0.2	9-11, 16-18
27	11.0	20.2	14.4	15.2	0.5	741.5	739.5	739.8	75	32	72	E	1	NE	1	SW	o	2	6	6		9-11, 16-18
28	10.8	17.2	14.9	14.3	-0.6	740.5	739.5	739.3	71	53	61	SE	o	N	1	E	1	4	6	o		9-11, 16-18
29	11.4	20.6	16.1	16.0	1.0	739.2	737.9	737.0	71	45	69	NE	1	W	o	NW	o	2	2	o		9-11, 16-18
30	12.4	22.8	17.0	17.4	2.3	737.6	736.0	735.3	66	40	63	E	1	NE	1	S	o	2	2	o		9-11, 16-18
31	14.3	22.4	17.6	18.1	2.8	737.2	736.8	738.4	68	50	88	E	1	NW	1	S	o	2	7	8		9-11, 16-18
Mittel	11.0	17.8	14.0	14.3	—	739.1	738.4	738.6	73	48	67							4.2	5.5	4.0	Summa 20.8	

Mai 1919.

Beobachter: J. Bommer.

Säntis.

 $\lambda = 9^{\circ} 20'$, $\beta = 47^{\circ} 15'$,
 $H_b = 2500.1^m$, $G = -0.16^m/m$.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abweich. vom Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰		
1	-11.9	-10.7	-8.3	-10.3	-7.4	551.0	553.8	554.2	100	100	100	WSW3	WSW3	ENE 4	10=*	10=*	10=*	23.2	≡ * ² + * ² V, p n
2	-7.7	-4.3	-4.8	-5.6	-2.9	556.5	557.5	557.6	100	100	100	SW 4	SE 4	ENE 4	10=*	10=*	10=*	58.1	≡ * ² + * ² V
3	-3.9	-2.6	-3.7	-3.4	-0.8	556.7	558.5	560.7	100	100	100	WSW5	SW 4	SW 3	10=*	10=*	10=*	78.5	≡ I, ≡ * ² + * ² V
4	-2.7	-0.9	-2.3	-2.0	0.5	561.9	562.9	562.8	100	100	100	SW 3	SSW 1	SSW 0	10=*	10=	10=	8.3	* V n-11, ≡
5	-6.2	-3.9	-7.2	-5.8	-3.5	559.8	559.1	559.0	92	98	90	NE 0	NNW 1	W 0	9	10=	I	.	≡ 9, 12-21
6	-5.7	-2.4	-5.7	-4.6	-2.4	557.5	558.2	559.3	80	86	87	NNW 1	NW 0	NW 1	I	8	I	.	≡ 15 ^{1/2} -17, 20-21
7	-4.5	-1.5	-4.1	-3.4	-1.3	560.3	561.9	563.3	86	85	80	NW 0	W 0	S 0	I	9 ¹	I	0.6	≡ 13-13 ^{1/2} , * ⁰ 13-14 ^{1/2}
8	-2.4	0.6	-1.2	-1.0	1.0	563.7	564.2	564.4	75	73	87	SW 2	E 1	SW 1	I	3	I	.	.
9	-0.8	1.5	-1.2	-0.2	1.6	563.6	563.6	563.0	87	85	85	SW 0	SW 0	SE 1	I	7	I	0.9	n ^(9/10) * ⁰
10	2.2	0.7	-1.6	0.4	2.1	562.5	563.1	563.7	88	85	83	SW 0	NE 1	ENE 2	6	9	I	.	≡ 16 ^{1/2}
11	-0.8	2.9	-0.9	0.4	2.0	565.5	566.8	568.5	80	82	98	NNE 1	ENE 1	E 1	5	3	9*	1.4	≡ 16-18, 20-20 ^{1/2} , * ⁰ *)
12	-0.3	0.0	-0.1	-0.1	1.3	569.0	569.4	569.3	100	100	100	WSW2	SW 2	W 2	10=	10=	10=*	18.5	≡, Δ 14-16, * ⁰ -n
13	-0.5	2.7	0.4	0.9	2.2	568.5	568.5	567.6	98	90	80	NW 1	NW 1	NW 2	4	4	I	.	≡ 16 ^{1/2}
14	3.2	1.9	1.4	2.2	3.4	565.9	566.0	564.5	90	88	90	NE 2	NE 2	W 0	I	2	I	.	≡ 15-17
15	2.0	2.7	0.3	1.7	2.8	562.4	562.6	562.4	92	91	81	WSW3	SW 2	SW 2	10=	6	I	.	≡ 7 ^{1/2} -8, 10 ^{1/2} -12 ^{1/2}
16	0.4	2.2	-1.7	0.3	1.2	561.6	562.6	562.6	60	88	78	WSW1	SW 1	SW 2	I	4	I	.	.
17	-2.7	-1.2	-1.4	-1.8	-1.0	561.8	561.8	560.7	89	95	100	NNW2	WSW2	WSW3	8	10=	10=	17.1	≡ 12-14, III-n, n K 18-19
18	-2.6	-4.6	-6.4	-4.5	-3.8	559.6	560.4	560.6	100	98	80	WSW3	NNW1	NNW0	10=	10*	2	1.2	≡ n-17, Δ 7-8 ^{1/2} , *)
19	-2.2	-1.1	-5.6	-3.0	-2.4	560.0	560.9	561.7	80	89	100	SSE 1	S 0	W 1	7	10=	10=	.	≡ 11-n
20	-6.2	-6.0	-6.3	-6.3	-5.9	562.6	564.4	565.3	89	100	88	NNE 1	NW 0	NW 1	4	10=	I	.	≡ 8-16
21	-4.1	-1.9	-1.2	-2.4	-2.1	565.3	566.3	566.7	90	87	41	NNE 1	NE 0	NE 1	6	7	I	.	.
22	2.3	2.1	-0.8	1.2	1.3	567.0	568.2	569.1	38	79	73	NE 1	NNW0	W 1	I	3	I	.	.
23	1.4	1.8	-0.2	1.0	1.0	569.0	569.6	568.6	31	83	95	NNE 2	NW 1	NE 4	I	7	4	2.8	Δ * 18-18 ^{1/2} , * 20, *)
24	-1.5	0.0	-2.7	-1.4	-1.5	566.6	566.9	566.9	97	85	75	NNW2	WSW1	NW 1	9	7	6	.	≡ 8-13
25	-2.3	1.9	-1.3	-0.6	-0.8	566.1	566.5	566.8	80	80	80	W 1	W 0	W 1	4	7	9	.	.
26	-2.7	-0.5	-2.2	-1.8	-2.1	566.1	566.2	566.4	92	88	88	W 1	S 0	NE 2	10=	10=	9	0.9	≡ n-20 ^{1/2} , * ⁰ 11-11 ^{1/4}
27	-2.3	1.1	-2.2	-1.1	-1.6	565.5	565.3	564.3	98	85	100	NE 1	N 0	NW 2	10=	9	10=	3.0	≡ n-10, 18 ^{1/2} -n, Δ ⁰ *)
28	-1.5	0.3	-1.6	-0.9	-1.5	563.6	564.4	564.8	86	86	78	W 0	E 0	SW 1	6	10	2	.	≡ 15 ^{1/2} -16, 18-18 ^{1/2}
29	3.1	4.8	1.1	3.0	2.3	563.9	565.0	564.7	65	80	78	SSE 1	S 1	SW 1	2	8	5	.	.
30	1.9	6.1	2.8	3.6	2.8	564.3	564.8	564.6	70	81	76	WSW3	E 1	E 1	3	6	3	.	.
31	6.3	6.6	1.0	4.6	3.7	564.4	565.2	565.8	75	83	98	NNW0	E 0	NW 3	3	7	10=	8.9	● 20 ^{1/2} -21 ^{1/2} , Δ ≡ 20 ^{1/2} -n
Mittel	-1.7	-0.1	-2.2	-1.3	—	563.0	563.7	563.9	83	89	87				5.6	7.6	4.9	218.4	

*) 11. 16^{1/2}-18, III-n *) 18. a V, * 13-14^{1/2} *) 23. Δ-n, * 13-14^{1/2} *) 27. 15^{1/2}-19, K 18-19

Mai 1919.

Beobachter: W. Horlacher.

St. Gotthard (Hospiz).

 $\lambda = 8^{\circ} 34'$, $\beta = 46^{\circ} 33'$,
 $H_b = 2102.9^m$, $G = -0.14^m/m$.

1	-9.8	-4.6	-6.5	-7.0	-6.5	581.1	581.2	584.3	89	48	90	N	2	N	2	10*	0	10=	2.3	* n-11, ≡ III-n	
2	-4.9	-1.6	-2.2	-2.9	-2.6	586.5	586.9	586.8	100	92	98	N	3	N	2	10*	10=	10=	0.7	≡ I, III-n, * ⁰ n-10, ≡	
3	-1.1	0.1	-1.5	-0.8	-0.6	586.3	587.8	589.1	87	89	100	N	3	N	1-2	2	10=	10=	4.4	≡ I, ≡ *	
4	-0.6	1.2	0.5	0.4	0.5	590.4	591.2	591.1	87	93	100	N	2	N	2	2-3	10=	10=	0.3	≡, ≡ III	
5	-1.3	-0.1	-2.9	-1.4	-1.4	587.9	587.4	587.2	90	40	92	N	2	N	1	2	10=	2	5	.	≡ n-11
6	-3.6	0.8	-2.3	-1.7	-1.8	585.7	586.6	587.9	62	39	74	N	1	N	1	0	0	2	2	.	p * ⁰
7	-1.6	1.3	-1.2	-0.5	-0.7	588.9	590.5	592.4	63	38	42	N	1	N	1	1	9	1	0	.	* ⁰ I
8	-1.5	6.4	1.4	2.1	1.7	592.7	593.2	593.5	79	32	87	S	1	S	0	1	10=	6	10	.	≡ n-10 ^{1/2}
9	1.7	5.5	0.8	2.7	2.2	592.5	591.9	592.4	76	41	80	S	0	S	0	1	10=	10=	10=	0.5	≡, n * ⁰
10	-0.5	0.4	0.5	0.1	-0.5	591.8	591.9	592.8	94	81	100	S	1	S	1	1	10=	10=	10=	0.2	≡
11	2.6	8.8	1.8	4.4	3.7	593.9	594.9	596.5	45	28	52	S	0	S	0	0	0	6	8	.	.
12	2.1	4.3	1.4	2.6	1.7	597.2	597.5	597.2	81	63	100	N	2	N	2	2	5	10	10=	2.7	● 18-20, ≡ 17-n
13	2.7	5.2	3.1	3.7	2.7	596.9	596.5	595.7	98	52	69	N	1	N	2	2	8	0	4	.	.
14	5.8	7.0	3.5	5.4	4.3	593.7	593.6	592.6	38	40	64	N	2	N	2	1	0	0	0	.	.
15	6.5	6.9	3.4	5.6	4.4	590.8	590.8	590.2	56	54	78	N	0	N	1	1	1	1	9	.	.
16	2.7	5.1	-1.8	3.2	1.9	589.6	590.4	591.0	73	55	64	N	1-2	N	1	1	1	1	6	.	.
17	1.3	4.4	1.9	2.5	1.1	589.8	590.0	589.2	53	41	59	N	3	N	2	2	0	4	8	4.7	≡ I
18	-6.2	0.0	-2.2	-2.8	-4.3	587.8	588.5	589.1	100	94	98	N	3	N	2	2	10 ¹	10 ¹	10 ¹	7.7	* 6 ^{1/2} -p, ≡-n
19	-1.4	1.1	-3.4	-1.2	-2.9	588.3	588.9	590.0	59	73	88	N	1	N	1	1-2	9	10*	0	4.2	* 12 ^{1/2} -15
20	-3.9	-0.3	-3.2	-2.5	-4.3	591.3	592.6	593.8	95	49	80	N	2	N	2-3	2	10=	1	2	.	≡ I, ≡ II
21	-1.7	3.2	-0.3	0.4	-1.5	593.5	594.6	595.2	44	38	52	N	2	N	1	1	0	0	0	.	.
22	2.2	5.4	2.4	3.3	1.3	595.3	596.4	597.6	21	28	58	N	2	N	1	1	0	0	0	.	.
23	2.0	5.1	1.8	3.0	0.9	597.2	597.3	593.4	56	37	60	N	1-2	N	2-3	2	0	0	10=	3.0	≡ III, n *
24	1.2	4.8	0.7	2.2	0.0	595.0	594.9	595.3	84	39	84	N	2	N	2	2	2	3	10	4.3	n ^(24/25) *
25	3.1	6.6	1.8	3.8	1.4	594.8	595.0	595.5	44	32	62	N	1	N	0	0	1	3	5	.	.
26	3.2	3.8	-0.4	2.2	-0.3	594.6	594.8	594.7	54	58	100	N	0	N	1	2	10	10	10*	3.4	* ≡ 9-13, * 20-n
27	0.8	4.8	0.1	1.9	-0.7	593.6	593.8	592.2	58	40	92	N	2	N	1	2	0	4	10=	3.1	* 13 ^{1/2} -21, ≡ III-n
28	-0.8	4.2	1.4	1.6	-1.1	591.6	592.8	593.2	90	45	96	N	2	N	1-2	1	10=	0	5	.	≡ n-10
29	6.1	7.8	2.4	5.4	2.6	592.6	593.3	593.1	46	32	40	N	0	N	0	0	0	0	0	.	.
30	5.4	8.3	4.9	6.2	3.3	592.7	592.7	592.7	30	28	83	N	2	N	1	0	0	1	10	.	.
31	6.8	12.6	3.4	7.6	4.5	592.8	593.3	594.2	60	33	100	S	0-1	S	1	0	8	8	10	.	.
Mittel	0.6	3.8	0.4	1.6	—	591.5	592.0	592.2	68	50	79					5.3	4.3	6.6		Summe	41.5

$\lambda = 7^{\circ} 26'$, $\beta = 46^{\circ} 57'$,
 $H_b = 572.2^m$, $G = 0.05^m/m$.

Bern.

Juni 1919.

Tellur. Observatorium.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abweich. vom Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰		
1	13.3	22.0	17.9	17.7	3.5	713.0	711.5	711.4	89	37	68	SW	o NE	o SE	o I	3	5	.	Δ I, $\angle$ 2 I
2	16.4	23.7	16.6	18.9	4.6	710.6	709.7	711.4	80	29	63	SE	1 N	1 NE	o I	6	6	.	Δ I, $\angle$ III
3	13.7	18.9	10.6	14.4	0.0	712.1	711.3	712.8	76	34	62	NE	o NW	2 NE	1 2	5	8	.	Δ I, $\angle$ II
4	7.8	15.0	10.8	11.2	-3.4	713.1	712.6	712.9	85	45	71	NE	2 NE	2 NW	1 3	2	1	.	$\angle$ n-p
5	8.4	10.0	9.8	9.4	-5.3	712.8	712.7	713.0	85	93	98	S	o SW	1 SE	o 10	10	10	15.6	$\bullet$ 1-9 ^{1/2} , 12 ^{1/2} -14, 16 ^{1/2} -n
6	12.2	17.8	13.8	14.6	-0.2	715.2	716.1	717.3	94	54	81	SE	o NW	o SW	o 8	8	5	.	
7	16.2	21.8	17.2	18.4	3.5	717.3	716.3	716.3	73	39	60	SE	1 NE	1 NE	o 1	3	1	.	Δ I
8	16.3	24.9	18.7	20.0	5.0	717.2	716.8	717.6	76	32	56	SE	o NE	1 S	o 0	1	1	.	Δ I
9	17.1	26.5	19.5	21.0	5.9	719.3	719.0	720.7	69	30	71	SE	o NE	1 NE	o 5	6	5	.	Δ I, $\angle$ $\bullet$ 18
10	18.4	24.4	18.6	20.5	5.3	722.1	721.7	722.1	78	37	67	E	o N	1 NE	o 1	1	2	.	Δ I
11	17.6	25.8	21.3	21.6	6.3	720.8	719.0	717.5	86	47	76	NE	o NE	1 NE	o 1	1	2	.	Δ I
12	19.8	29.0	21.0	23.3	7.8	717.8	716.5	718.0	76	22	53	SE	o SW	1 WSW	o 2	4	8	.	Δ I
13	16.7	21.3	17.6	18.5	2.9	718.3	717.7	718.2	80	57	53	W	1 W	o W	o 10	7	7	.	$\bullet$ 1-8
14	15.2	21.2	16.2	17.5	1.8	718.3	717.1	716.7	76	46	59	NE	o NE	1 E	o 1	2	3	.	
15	12.9	22.1	18.0	17.7	1.9	716.0	715.2	715.0	79	40	32	NE	1 N	1 E	1 1	3	3	.	
16	14.3	25.1	20.2	19.9	4.0	716.3	715.1	715.2	68	34	60	N	o NE	o N	o 1	2	3	.	
17	18.4	27.8	22.0	22.7	6.7	717.0	715.3	715.0	74	36	46	SW	o NE	o N	o 2	3	7	2.0	Δ I, $\angle$ 22, $\bullet$ 22 ^{1/2} -23
18	18.0	26.3	15.6	20.0	3.9	716.3	715.2	717.1	80	28	90	NW	o W	o E	o 2	4	6	1.6	$\bullet$ 16-18, $\angle$ III
19	16.7	24.5	17.1	19.4	3.2	717.1	715.9	715.9	86	41	100	SE	1 N	o SE	o 2	4	2	4.4	$\angle$ 17-19
20	17.6	27.1	19.6	21.4	5.1	716.0	714.6	715.1	81	32	77	SE	o W	o SE	o 1	3	6	0.4	Δ I, $\bullet$ 18
21	19.3	26.4	17.6	21.1	4.7	715.7	715.0	717.9	71	42	78	SE	1 W	1 NW	o 6	7	10	1.1	$\bullet$ 8 ^{1/2} -9, 23-n
22	12.6	18.9	15.8	15.8	-0.7	720.6	719.3	717.3	81	46	54	NE	1 NNE	1 NE	1 9	6	2	.	
23	14.3	22.0	16.5	17.6	1.1	715.9	714.5	713.4	71	28	45	W	o W	1 SW	o 4	4	3	.	
24	14.4	13.8	8.2	12.1	-4.5	712.1	713.1	714.3	67	50	100	SW	2 NW	2 W	1 9	9	9	2.9	$\angle$ n-p, $\bullet$ 16-16 ^{1/2} , 19 ^{1/2} -21
25	9.0	12.0	7.2	9.4	-7.3	712.8	710.8	707.8	98	70	100	SW	o SW	1 W	o 10	10	10	23.6	$\bullet$ 2-11, $\bullet$ 16 ^{1/2} -n
26	6.2	7.3	6.2	6.6	-10.2	704.7	707.7	710.7	97	93	99	NE	o SE	o SE	o 10	10	10	19.0	$\bullet$ 2
27	6.8	10.5	8.8	8.7	-8.2	713.3	714.6	717.5	98	81	100	SSE	o SW	1 S	o 9	7	9	4.5	$\bullet$ 18-18 ^{1/2} , III-n
28	10.3	16.8	11.8	13.0	-4.0	718.1	717.8	717.2	90	29	81	SE	o SW	1 SW	o 3	4	3	.	
29	12.1	18.6	15.8	15.5	-1.5	715.2	713.4	710.8	81	48	70	SW	o W	2 W	1 6	8	10	6.4	Δ I, $\angle$ II, $\bullet$ III-n
30	9.8	15.5	10.7	12.0	-5.1	711.4	710.6	710.0	89	40	66	W	o SW	1 SW	o 10	7	7	.	
Mittel	14.1	20.6	15.4	16.7	—	715.5	714.9	715.2	81	45	71				4.4	5.0	5.5	Summe 81.5	

$\lambda = 6^{\circ} 57'$, $\beta = 47^{\circ} 0'$,
 $H_b = 487.3^m$, $G = 0.06^m/m$.

Neuchâtel.

Juni 1919.

Observatorium.

Tag	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abweich. vom Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	Niederschlag	Witterung
1	11.5	22.5	17.5	17.2	1.3	720.8	719.1	718.6	100	57	57	N	1 SW	1 N	1 10	5	3	.	$\equiv$ n-10, $\angle$ 18-20
2	15.1	24.1	17.3	18.8	2.8	718.1	716.9	718.5	81	51	57	N	1 SW	1 N	1 4	6	2	.	$\angle$ 15 ^{1/2} -p
3	14.0	18.8	10.0	14.3	-1.8	719.6	719.1	719.9	75	38	51	E	1 N	2 NW	3 3	4	2	.	$\angle$ III
4	10.7	18.4	13.0	14.0	-2.2	720.9	720.2	720.1	59	42	45	E	2 E	2 N	3 6	3	2	0.8	$\angle$ 20-n
5	9.6	10.6	10.2	10.1	-6.2	720.4	720.4	720.4	85	78	96	W	1 SW	2 SW	1 10	10	10	10.4	$\bullet$ 7-n
6	12.2	18.1	14.5	14.9	-1.6	722.9	723.8	724.9	95	50	74	W	1 N	1 N	1 9	7	9	.	$\angle$ 14-20 ^{1/2}
7	16.5	24.0	18.4	19.6	3.0	724.8	723.8	723.6	73	49	62	NE	1 NE	1 N	1 0	4	4	.	
8	15.9	27.6	20.9	21.5	4.8	724.7	724.2	724.8	75	36	46	NE	1 NE	1 NE	1 0	0	1	.	
9	15.5	25.2	21.4	20.7	3.9	726.9	726.7	728.0	80	45	63	NE	1 SE	1 N	3 7	8	7	.	$\angle$ 16-n, $\equiv$ III
10	19.8	28.0	19.8	22.5	5.6	729.6	729.2	729.1	76	45	62	E	1 E	1 NE	1 4	3	0	.	
11	19.6	28.1	23.3	23.7	6.7	728.2	726.6	724.7	70	44	55	E	2 E	1 NE	1 3	0	1	.	
12	19.2	28.7	21.1	23.0	5.8	724.8	723.8	725.5	78	37	54	SE	1 SW	2 NW	2 2	5	8	.	P $\angle$ III
13	17.8	22.6	18.5	19.6	2.3	725.7	725.2	725.3	67	60	45	NW	1 SW	1 N	3 10	5	1	.	
14	15.4	25.3	17.8	19.5	2.1	726.0	724.4	723.8	68	46	48	E	1 SE	1 NE	1 0	3	3	.	
15	15.3	24.4	19.7	19.8	2.3	723.7	722.5	722.5	59	32	29	E	2 NE	2 NE	2 1	3	0	.	
16	15.3	24.6	19.9	19.9	2.3	723.9	722.8	722.8	66	43	58	NE	1 SE	1 NE	1 0	1	3	.	
17	17.3	27.6	22.4	22.4	4.7	724.2	723.0	723.0	76	36	55	NW	1 SW	1 NW	1 2	2	8	0.2	$\angle$ III, n $\bullet$
18	17.6	26.7	18.5	20.9	3.1	723.8	722.8	724.7	84	43	74	S	1 SW	1 N	0 3	4	10	.	
19	17.0	25.3	19.3	20.5	2.6	724.6	723.3	723.3	83	51	73	NE	1 SE	1 N	0 9	6	3	.	$\bullet$ 18
20	18.0	27.2	19.9	21.7	3.7	723.3	722.2	722.4	80	41	69	NE	1 SW	1 N	1 0	6	3	.	$\equiv$ II, $\bullet$ 18
21	18.7	26.8	16.2	20.6	2.5	723.1	722.5	725.4	82	54	75	S	o SW	1 NW	2 8	7	8	0.9	$\angle$ 14 ^{1/2} -n, $\bullet$ 18-n
22	15.0	22.0	16.8	17.9	-0.3	728.3	726.9	724.8	61	41	45	E	1 E	2 NE	1 5	7	1	.	$\equiv$ n-11
23	14.1	23.4	18.5	18.7	0.4	723.6	722.1	720.7	70	37	42	NE	1 SW	1 NW	1 4	5	7	.	
24	13.8	14.6	8.4	12.3	-6.1	719.9	720.3	722.0	60	47	92	NW	2 NW	3 NW	1 8	8	10	5.0	$\angle$ II, $\bullet$ 16, 20-21, n
25	9.3	10.3	7.5	9.0	-9.5	720.4	718.7	714.9	81	79	90	NW	1 SW	1 NW	1 10	10	10	21.2	$\bullet$ n $\bullet$
26	5.9	8.2	7.5	7.2	-11.4	712.4	715.2	718.2	88	86	89	N	1 SW	1 N	1 10	10	10	10.0	$\bullet$
27	8.9	13.9	10.8	11.2	-7.5	720.5	722.2	724.9	70	63	69	W	1 W	1 W	2 8	7	9	0.2	P $\bullet$
28	9.2	15.2	14.2	12.9	-5.9	725.8	725.6	724.5	84	49	55	NW	1 NW	1 NW	1 6	10	5	.	$\equiv$ III
29	12.3	18.1	15.4	15.3	-3.6	723.0	720.8	718.3	74	60	68	SW	2 SW	2 NW	2 10	8	10	.	
30	11.3	17.2	12.6	13.7	-5.2	718.7	717.9	717.3	61	42	56	W	2 W	2 NW	3 9	3	7	.	$\angle$ III
Mittel	14.4	21.6	16.4	17.5	—	723.1	722.4	722.6	75	49	62				5.4	5.1	5.2	Summe 48.7	

Juni 1919.

Beobachter: Fr. H. Nager.

Altdorf.

$\lambda = 8^{\circ} 39'$, $\beta = 46^{\circ} 53'$,
 $H_b = 456.3^m$, $G = 0.05^m$.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung			
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abweich. vom Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰					
1	12.9	20.0	16.2	16.4	1.6	723.0	720.7	721.5	85	55	72	N	o	N	o	W	o-1	0	2	3	.	● 18-19
2	14.2	22.4	15.4	17.3	2.4	720.2	719.6	720.7	73	42	89	N	o	N	o	E	o	0	5	10	1.4	.
3	14.2	16.0	13.3	14.5	-0.5	721.7	722.3	722.1	60	52	48	N	o	N	o	NE	1-2	10	9	10	.	.
4	11.0	16.4	12.3	13.2	-1.9	723.3	722.5	722.7	62	34	59	NE	o	NW	1	SW	o	10	3	8	.	.
5	11.7	11.0	10.1	10.9	-4.3	722.2	722.1	722.9	66	85	100	E	o	N	o	SE	o	10	10	10	29.1	p n ● ²
6	10.5	16.4	13.9	13.6	-1.7	725.0	726.6	727.3	99	55	90	NE	o	N	o	SW	o	10	9	10	1.7	● ≡ I, ● III
7	14.9	22.2	15.8	17.6	2.2	727.4	726.3	726.5	72	40	66	NW	o	N	1	E	o	6	5	0	.	.
8	15.1	23.8	17.8	18.9	3.4	727.2	726.3	728.0	69	45	55	E	o	NW	o	SE	o-1	0	5	0	.	.
9	16.8	24.6	18.2	19.9	4.3	729.0	728.5	731.5	65	43	89	NW	o	NW	o	SE	o	0	6	10	1.3	● III
10	16.6	24.2	18.8	19.9	4.2	732.3	731.9	731.8	81	50	73	SE	o	N	1	N	o-1	0	7	3	.	.
11	16.3	24.2	22.1	20.9	5.1	730.7	729.5	727.9	79	55	64	N	o	N	1	SE	o	0	3	0	.	.
12	19.5	28.2	18.0	21.9	6.0	727.4	726.5	727.7	72	34	97	SW	o	N	1	N	o	1	5	10	3.3	p K ●
13	17.6	20.0	16.9	18.2	2.2	727.9	728.9	728.5	92	70	98	NE	o	N	o	NW	o	10	8	10	3.4	p ●
14	16.2	21.2	16.5	18.0	1.9	729.5	726.9	726.6	84	50	82	N	o	N	1	N	o	9	4	8	.	.
15	14.0	25.9	16.4	18.8	2.6	726.6	724.6	725.3	76	27	77	E	o	NW	o-1	N	o	0	2	0	.	.
16	14.8	22.2	18.9	18.6	2.3	726.3	726.0	725.2	72	50	63	N	o	N	1	S	o-1	0	2	0	.	.
17	16.6	26.2	20.7	21.2	4.8	726.5	725.4	724.4	74	50	52	SE	o	N	1	SE	o-1	0	2	3	.	.
18	17.9	25.2	17.6	20.2	3.8	725.8	725.4	727.5	75	50	75	N	o	N	o	NE	o	0	7	9	.	.
19	16.8	23.0	17.6	19.1	2.6	727.2	725.4	726.1	78	52	88	NW	o	N	o-1	S	o	9	8	3	.	.
20	16.7	25.4	18.1	20.1	3.5	725.8	724.0	725.2	68	48	91	S	o	NW	o-1	SE	o-1	0	1	10	4.3	● 20 ¹ / ₂ -n
21	17.8	27.2	16.8	20.6	3.9	725.7	724.7	727.5	85	40	100	NE	o	N	1	N	o	2	5	10	9.9	K ● 19
22	12.9	17.2	14.2	14.8	-2.0	731.0	730.4	727.7	93	51	97	NE	o	N	1	NE	o	10	4	0	0.2	● I
23	14.2	21.2	15.8	17.1	0.3	726.0	724.8	722.8	77	46	79	E	o	N	1	NW	o	8	5	8	.	.
24	14.2	14.5	11.6	13.4	-3.5	721.3	721.6	723.2	72	48	62	E	o	NW	1-2	NW	2	8	10	10	1.2	● a, III
25	9.8	16.2	9.9	12.0	-5.0	722.8	721.6	718.0	73	74	100	NE	o	N	1	NW	o	10	10	10	9.1	● ≡ I, ● III-n
26	9.3	6.2	5.5	7.0	-10.0	713.0	717.7	720.5	83	93	100	NW	o	NW	o	E	o	10	10	10	10.9	p
27	6.9	11.4	9.5	9.3	-7.8	722.9	724.4	727.4	98	58	94	NE	o	NW	o	SW	o	10	10	10	0.8	● III
28	10.4	16.3	11.8	12.8	-4.4	728.5	728.4	727.3	83	40	62	N	o	N	1	SE	o	10	5	0	.	.
29	10.2	20.0	15.7	15.3	-1.9	725.2	722.7	719.8	88	40	80	N	o	N	1	NW	o	2	3	10	4.5	.
30	10.9	12.5	11.6	11.7	-5.6	720.7	720.9	720.0	88	72	96	N	o	N	o	NW	o	10	10	10	1.0	● n-II
Mittel	14.0	20.0	15.2	16.4	—	725.4	724.9	725.1	78	52	80							5.2	5.8	6.5	Summe	82.1

Juni 1919.

Observatorium.

Genf.

$\lambda = 6^{\circ} 9'$, $\beta = 46^{\circ} 12'$,
 $H_b = 405.0^m$, $G = 0.02^m$.

1	14.6	20.0	18.4	16.3	1.0	727.6	726.1	725.4	86	53	67	SSW	o	NNE	1	NNE	1	o	4	2	.	(1) 10 ³ /4	
2	16.0	21.8	18.5	18.1	2.6	724.9	724.0	725.0	80	53	54	SW	o	NNE	1	NNE	o	2	8	o	.	.	
3	14.7	19.5	13.3	15.6	0.0	726.8	726.2	726.4	77	37	55	SSW	o	NNE	1	NNE	1	o	2	4	.	.	
4	10.4	16.4	13.6	13.2	-2.5	727.2	726.3	727.5	58	37	57	NNE	2	NNE	2	NNE	1	7	o	o	.	.	
5	10.8	14.2	11.3	11.8	-4.0	727.8	727.9	728.3	68	64	91	SSW	o	SE	o	SE	o	9	10	10	3.4	8, 13 ¹ / ₂ , 15-17, 21 ¹ / ₂	
6	12.3	18.7	17.2	15.2	-0.7	730.1	730.7	731.6	92	62	56	SSW	o	NNE	1	NE	1	9	3	1	.	.	
7	15.2	22.4	18.0	17.7	1.6	731.9	730.6	730.3	76	43	70	SE	o	NNE	1	SSW	o	o	o	o	.	.	
8	17.2	24.1	20.0	19.1	2.9	731.6	730.9	731.7	70	46	60	SSW	o	NNW	1	NW	o	o	o	o	.	.	
9	17.4	25.1	21.9	20.1	3.8	733.9	733.4	735.0	68	40	64	W	o	NNE	1	NNE	1	1	3	3	.	.	
10	18.8	25.6	20.5	20.7	4.3	736.1	735.4	735.3	75	45	67	NNW	o	NNE	2	NE	o	2	0	0	.	11-19	
11	18.4	24.4	21.6	20.7	4.2	735.3	733.7	732.3	73	50	68	NNE	1	NNE	1	NNW	1	o	o	7	.	21	
12	20.6	29.7	20.0	22.9	6.3	732.1	731.4	734.0	70	30	65	N	o	SW	2	NW	1	o	3	10	0.6	11-18, 20-22	
13	18.2	22.6	18.5	19.4	2.7	732.7	732.5	732.7	90	55	48	NE	o	SSW	1	NNW	1	8	8	o	.	.	
14	15.5	22.4	18.5	18.1	1.3	732.8	731.0	730.3	65	43	58	NW	1	NNE	1	NNE	1	o	o	o	.	.	
15	15.6	23.0	19.0	18.4	1.5	730.5	729.4	729.5	62	49	45	NNE	1	NNE	1	SW	1	1	3	2	.	.	
16	16.8	22.1	19.4	19.0	2.0	730.9	729.8	730.9	55	48	72	W	1	NNE	1	S	1	o	o	10	0.7	19 ¹ / ₂ , 19-20	
17	18.2	24.6	17.2	20.5	3.4	731.5	729.9	731.7	75	47	67	SSW	1	NNE	1	SSW	1	o	o	10	2.6	18, 19-20	
18	18.0	27.1	17.1	19.7	2.5	731.1	729.6	732.2	80	39	89	S	o	W	1	SE	1	o	2	10	1.6	15 ¹ / ₂ , 19, 17, 19-20	
19	16.6	23.2	19.3	19.1	1.8	731.5	730.4	730.4	80	48	81	E	o	NNE	1	SW	o	o	1	o	.	12 ¹ / ₂ , 14 ¹ / ₂	
20	17.2	27.0	21.4	22.2	3.8	730.5	729.2	729.2	80	52	70	NW	1	NW	1	NNE	1	o	1	1	.	.	
21	19.2	29.1	19.0	21.8	4.3	730.3	729.9	733.1	76	34	81	SSW	o	SSW	1	SE	1	8	3	9	0.8	18-20	
22	16.6	19.0	17.8	18.0	0.4	734.6	733.4	731.6	63	46	56	NNE	1	NNE	2	NNW	1	1	o	o	.	10-19	
23	16.6	24.2	17.8	18.6	1.0	730.8	729.1	728.8	64	28	46	SSE	o	E	o	SW	1	o	1	o	.	.	
24	16.0	17.5	11.4	14.6	-3.1	728.2	729.1	730.0	57	40	70	W	1	NW	2	SE	1	9	3	10	1.5	11, 21 ¹ / ₂ , n	
25	12.6	14.3	8.4	10.6	-7.2	728.4	726.3	722.2	57	48	94	SSW	1	SSW	2	NE	1	3	9	10	26.5	11, 21 ¹ / ₂ , 10-11, 17-22 ¹ / ₂ , n	
26	7.6	9.6	9.0	8.7	-9.2	719.2	722.9	726.1	96	76	84	NNE	1	SSW	o	SE	o	9	10	10	4.0	.	
27	10.4	14.2	11.6	11.3	-6.7	728.2	729.9	732.2	85	57	70	SSE	o	SSW	1	NW	1	8	3	5	0.1	.	
28	10.8	16.4	14.5	12.7	-5.3	733.5	732.9	732.4	80	39	67	SSW	o	NNE	1	NNE	1	8	1	o	.	.	
29	12.6	21.8	19.5	16.2	-1.9	731.0	729.1	726.4	74	45	53	W	1	SW	1	SSW	1	1	3	9	.	.	
30	14.4	18.0	13.8	15.6	-2.6	726.3	726.0	725.1	70	38	57	SW	1	W	2	SW	1	9	1	1	.	10 ¹ / ₂ -16	
Mittel	15.3	21.3	16.9	17.2	—	730.2	729.6	729.9	73	46	66								3.2	2.7	4.1	Summe	41.8

Die Temperatur-Tagesmittel von Genf resultieren aus 8 Beobacht. in dreistünd. Zeitintervallen. — Die Beobachtungstermine sind 7³⁰, 13³⁰ u. 21³⁰.

$\lambda = 8^{\circ} 33', \beta = 47^{\circ} 23'$
 $H_b = 493.2^m, G = 0.08^m/m$.

Zürich.

Juni 1919.

Meteorol. Zentralanstalt.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung	
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abweich. vom Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰			
1	13.0	22.3	14.0	16.4	1.5	719.8	718.4	718.6	90	46	87	S	o N	1 NE	1	8	2	2	0.6	●° 19 1/2-20
2	14.2	23.4	16.6	18.1	3.1	717.7	716.4	718.2	80	39	55	W	o N	1 NE	2	0	5	9	.	III
3	11.3	19.0	10.6	13.6	-1.5	719.2	718.7	720.1	73	45	57	NW	1 NW	1 NE	1	8	7	10	.	
4	8.6	17.2	10.2	12.0	-3.2	720.7	719.8	719.5	73	38	70	NE	1 E	1 NW	0	1	2	1	.	
5	10.1	10.4	10.4	10.3	-5.0	719.0	718.8	719.2	70	78	95	NW	o SW	1 SW	0	10	10	10	14.8	● 7 1/2-23
6	11.8	19.4	14.4	15.2	-0.3	721.8	722.8	724.1	91	55	75	NW	o W	1 SW	0	10	8	9	0.1	● 2-4, ●° 20
7	14.0	22.9	17.1	18.0	2.4	724.6	723.6	723.4	80	40	59	S	o N	1 NE	1	0	1	1	.	
8	14.2	26.8	17.2	19.4	3.7	724.1	724.0	724.5	75	36	58	E	o N	o SW	0	0	1	1	.	
9	16.3	28.6	18.9	21.3	5.5	725.9	725.6	728.0	69	31	72	E	o SW	1 NE	0	4	3	10	0.8	K ₂ ●° 17-17 1/2
10	17.1	25.6	20.2	21.0	5.1	729.0	729.0	729.3	81	47	61	N	o NE	1 NE	1	0	3	9	.	III
11	17.4	28.0	20.8	22.1	6.1	727.9	726.1	724.5	77	42	72	NE	1 N	1 E	0	0	1	1	.	
12	18.9	30.4	20.2	23.2	7.1	724.3	723.0	724.5	74	37	75	NW	o SW	2 W	1	1	3	10	0.6	p, K ₂ ●° 20-21
13	17.4	22.4	16.2	18.7	2.5	724.8	724.5	724.9	74	54	55	NW	1 SW	1 SW	1	10	6	2	0.2	●° 6 1/2, 8-8 1/2, III-n
14	14.9	22.2	16.8	18.0	1.7	725.7	724.6	724.1	68	44	56	SW	o NE	1 NE	2	9	3	1	.	
15	12.4	24.6	17.2	18.1	1.7	723.9	722.7	722.7	75	29	38	NE	2 N	2 NE	2	0	1	1	.	
16	13.0	27.0	18.2	19.4	2.9	723.5	722.3	722.0	72	36	40	NW	o SW	1 NE	0	0	0	0	.	
17	16.6	30.0	20.4	22.3	5.7	723.5	722.5	721.3	72	29	47	E	o SE	o NE	1	0	1	1	.	
18	17.6	27.4	17.0	20.7	4.0	722.8	721.9	723.9	75	34	82	E	o NE	o E	1	1	3	10	4.6	K ₂ ● 18-24
19	17.4	25.0	19.3	20.6	3.8	724.2	722.8	722.6	82	44	74	SW	1 NE	1 E	1	8	4	4	.	●° 6
20	17.0	28.6	21.0	22.2	5.3	722.8	721.3	721.4	77	32	62	E	o SW	1 W	0	0	2	4	.	
21	20.0	28.4	17.6	22.0	5.0	722.3	721.4	724.4	70	39	83	W	o NW	1 SW	1	2	7	10	7.8	p, ● 14, 19, 22-n
22	12.8	19.6	14.2	15.5	-1.6	727.9	727.0	724.3	75	39	50	NE	1 E	1 NE	1	5	6	0	0.1	● n-5
23	12.2	24.0	16.8	17.7	0.5	722.8	721.1	719.6	65	35	41	E	o NW	1 SW	0	3	6	4	.	p
24	12.7	15.2	9.8	12.6	-4.6	718.7	718.9	720.4	69	48	74	W	2 W	2 SW	2	9	8	6	3.7	●, ● 15-16, 20
25	9.4	12.0	8.2	9.9	-7.4	719.4	718.0	715.3	82	72	91	SW	1 NW	1 SW	1	9	10	10	14.4	●° 0-9, ●, ● 10 1/2-13, 16-n
26	6.9	8.4	6.4	6.6	-10.8	711.2	714.4	717.1	93	90	97	NW	1 SW	1 S	1	10	10	10	26.2	●° n-22
27	8.8	10.6	9.6	9.7	-7.8	719.4	721.0	724.0	86	78	88	W	1 W	o SW	1	9	9	10	10.1	●° 0-3 1/2, 10 1/2-20
28	10.9	17.4	11.1	13.1	-4.5	725.1	724.5	724.0	74	39	85	SW	1 W	1 N	0	6	7	2	0.1	
29	13.4	20.0	13.0	15.5	-2.1	721.4	719.4	717.8	58	44	94	SW	2 SW	3 W	1	5	4	10	11.4	●, ● 19 1/2-n
30	9.4	14.1	10.2	11.2	-6.5	718.1	717.8	717.4	77	51	72	W	1 NE	1 NE	0	10	8	3	0.1	● n-6, n ●°
Mittel	13.7	21.6	15.1	16.8	—	722.4	721.7	722.0	76	46	69					4.6	4.7	5.4	Summe	95.6

$\lambda = 8^{\circ} 30', \beta = 47^{\circ} 3'$
 $H_b = 1787.3^m, G = -0.11^m/m$.

Rigi-Kulm.

Juni 1919.

Beobachter: Schreiber.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Mittel	
9.1	9.0	3.2	0.4	1.0	3.2	6.8	10.6	13.2	10.8	11.4	15.2	9.0	8.4	7.0	11.4	13.2	12.2	10.8	12.4	13.4	3.3	6.2	3.6	-0.6	-1.0	-0.6	-0.2	3.4	0.8	6.9	
10.8	10.8	4.8	2.1	1.8	5.2	11.4	12.8	14.6	12.6	15.8	16.8	12.2	11.8	11.8	15.4	15.8	13.6	10.8	15.6	17.0	5.6	9.8	1.4	0.8	-1.2	0.0	5.4	8.2	2.2	9.2	
9.8	8.0	0.8	2.4	2.8	6.0	8.2	11.2	12.0	12.2	14.8	10.2	7.6	7.6	9.6	12.0	14.0	10.2	11.6	13.2	9.4	8.2	5.8	1.0	-0.6	-0.8	0.2	3.3	7.6	2.2	7.8	
9.9	9.3	2.9	1.6	1.9	4.8	8.8	11.5	13.3	11.9	14.0	14.1	9.6	9.3	9.5	12.9	14.3	11.3	10.8	13.7	13.3	5.7	7.3	1.7	-0.1	-1.0	-0.1	2.8	6.4	1.7	—	
4.1	3.4	-3.1	-4.5	-4.4	-1.6	2.3	4.9	6.6	5.0	7.0	7.0	2.4	2.0	2.1	5.3	6.6	3.5	2.9	5.7	5.2	-2.5	-1.0	-6.7	-8.6	-9.5	-8.7	-5.9	-2.4	-7.2	—	
616.9	615.4	614.8	614.7	614.4	617.0	620.6	620.9	623.3	625.2	624.5	623.0	622.0	621.3	619.6	620.1	620.8	620.5	621.1	620.7	621.0	621.9	618.7	614.5	614.0	605.8	613.2	618.8	617.3	612.9	618.5	
616.5	615.1	614.9	615.1	613.9	618.7	620.9	621.7	624.1	625.9	624.6	623.1	621.8	621.8	621.8	620.8	620.8	620.8	621.3	620.6	620.9	621.2	619.7	618.7	614.5	614.0	608.0	615.0	619.5	612.8	618.8	
616.9	615.5	614.3	614.9	614.5	619.8	620.8	622.9	624.8	625.9	623.7	622.4	621.8	621.8	621.8	619.5	620.8	620.8	621.3	620.6	620.9	621.2	619.7	617.3	615.0	611.2	610.6	617.6	619.5	612.8	618.8	
42	62	96	84	100	100	54	47	46	84	76	55	97	84	76	55	63	63	76	65	53	79	82	97	100	94	98	75	76	90	75	
70	82	98	74	100	98	52	54	46	84	86	72	82	86	76	58	50	63	63	65	96	79	83	100	96	97	76	69	80	90	79	
E	SW	NW	NE	NW	E	W	W	NE	NE	NE	W	W	W	SE	SE	W	W	W	SE	NE	NE	W	W	W	NE	W	W	W	W		
o SW	o SW	o NW	o NE	2 W	1 W	o W	o W	o NE	o NE	o E	o SW	o NW	o W	o SE	o SE	o W	o W	o W	o SE	o NE	o NE	1 W	1 W	1 W	1 W	1 W	1 W	1 W	1 W		
0	0	1	0	5	0	0	0	1	1	0	2	1	0	0	0	0	0	0	0	1	0	1	3	1	0	0	1	2	2	1	
3	3	10	3	10	7	0	0	3	3	0	10	10	5	0	0	0	0	0	0	3	5	3	10	10	10	10	10	10	10	10	4.6
3	10	10	10	10	10	0	0	10	10	0	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	4.8
Summe	Summe	Summe	Summe	Summe	Summe	Summe	Summe	Summe	Summe	Summe	Summe	Summe	Summe	Summe	Summe	Summe	Summe	Summe	Summe	Summe	Summe	Summe	Summe	Summe	Summe	Summe	Summe	Summe	Summe	Summe	6.0
95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	249.0
															Keine Angaben über Schneebedeckung.																

Keine Angaben über Schneebedeckung.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung			
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abweich. vom Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰					
1	17.0	24.2	15.6	18.9	1.6	739.9	739.1	739.1	56	37	87	N	o	SSE	o	NE	o	o	9	3.8	● 17-18	
2	17.6	23.2	17.0	19.3	1.9	737.4	735.6	734.3	67	37	68	SSW	o	SE	o	N	o	10	6	4	1.0	● 15 ¹ / ₂ -16
3	16.6	23.2	18.0	19.3	1.8	735.5	733.5	732.7	78	38	70	N	o	SE	o	N	o	o	6	o	.	.
4	15.0	16.2	13.2	14.8	-2.8	733.3	736.7	737.4	65	55	60	N	o	S	o	N	o	o	10	6	.	.
5	12.6	20.2	19.2	17.3	-0.5	736.6	734.6	734.9	71	40	45	N	o	S	o	N	o	2	2	2	.	.
6	21.6	29.8	20.8	24.1	6.2	736.5	737.0	740.3	20	12	17	NE	o	NE	1	NE	o	o	o	2	.	.
7	17.0	25.8	18.6	20.5	2.5	743.0	740.5	741.0	46	31	47	N	o	S	o	N	o	o	o	o	.	.
8	17.4	26.8	18.6	20.9	2.8	741.4	740.8	741.0	65	32	47	N	o	S	o	N	o	o	o	o	.	.
9	18.0	29.2	25.2	24.1	5.8	743.6	743.1	743.1	63	30	21	N	o	S	o	N	o	o	o	o	.	.
10	23.4	33.0	25.0	27.1	8.7	745.4	743.8	744.5	46	15	22	N	o	NE	2	NE	o	o	o	o	.	☞ 12 ¹ / ₂ -19 ¹ / ₂
11	20.8	30.0	23.0	24.6	6.1	748.9	745.8	745.0	50	31	46	N	o	S	o	SE	o	6	o	10	.	.
12	21.0	29.0	22.2	24.1	5.5	745.3	743.6	742.9	65	33	47	N	o	S	o	N	o	o	o	o	.	.
13	20.8	26.4	18.2	21.8	3.0	742.4	740.1	741.5	67	47	80	N	o	S	o	N	o	o	10	8	8.0	K ₂ ● 13 ¹ / ₂ -14 ¹ / ₂
14	18.8	28.6	21.2	22.9	4.0	741.7	739.3	739.3	65	34	57	N	o	S	o	N	o	o	o	o	.	.
15	19.6	28.2	21.2	23.0	4.0	740.7	739.8	740.1	48	35	55	N	o	S	o	N	o	o	o	o	.	.
16	20.6	28.6	21.8	23.7	4.6	742.5	740.8	741.0	63	33	75	N	o	S	o	NW	o	o	o	10	.	.
17	20.8	29.2	22.2	24.1	4.9	742.8	741.3	741.4	72	34	43	N	o	S	o	N	o	2	o	o	.	.
18	20.6	30.8	20.2	23.9	4.6	742.1	740.3	741.0	67	35	50	N	o	S	o	N	o	o	o	o	.	.
19	20.8	30.0	23.2	24.7	5.3	741.4	740.3	740.6	55	32	78	N	o	SE	o	N	o	o	2	10	7.4	● 20-20 ¹ / ₂
20	20.2	29.2	21.2	23.5	3.9	742.3	741.3	741.2	55	28	44	N	o	S	o	N	o	o	o	o	.	.
21	20.0	30.8	23.0	24.6	4.9	741.6	740.3	740.0	59	27	44	N	o	SE	o	N	o	o	o	2	.	.
22	22.2	31.6	21.8	25.2	5.4	740.2	739.2	739.5	53	11	26	N	o	NE	1	NE	o	o	o	o	8.4	n (2 ² / ₂₀) K ₂ ●
23	18.6	22.0	20.0	20.2	0.3	741.1	739.6	737.7	85	37	56	NW	o	SW	o	SE	o	10	8	10	.	☞ 17 ¹ / ₂ -III
24	18.2	21.2	18.2	19.2	-0.8	735.0	732.4	733.0	67	47	20	N	o	SE	o	SW	1	o	10	o	☞ III-n	● III-n
25	16.6	22.2	16.0	18.3	-1.8	736.0	734.0	733.2	24	19	35	N	o	S	o	NW	o	o	10	10	15.2	● III-n
26	11.2	12.0	11.4	11.5	-8.7	729.0	728.1	728.2	88	81	32	NW	o	N	o	NE	2	10	10	10	12.4	● n-II, ☞ 16-n
27	16.4	21.2	15.0	17.5	-2.8	733.2	735.7	739.5	17	14	20	NE	1	NE	2	NE	o	6	2	o	.	☞ n-II
28	13.2	24.8	15.6	17.9	-2.5	740.8	740.8	741.1	45	22	40	N	o	S	o	N	o	o	o	o	.	.
29	16.2	23.4	18.2	19.3	-1.1	740.1	739.3	736.6	50	35	50	N	o	S	o	N	o	o	o	o	.	.
30	15.4	21.8	18.4	18.5	-2.0	733.8	732.5	732.7	68	43	56	NW	o	S	o	NW	o	10	8	10	7.5	n (80/1) ●
Mittel	18.3	25.8	19.4	21.2	—	739.7	738.6	738.8	58	34	48							1.9	2.8	3.4	Summe 63.7	

Juni 1919.
Bernoullianum.

1	15.0	23.6	20.2	19.6	4.2	738.1	736.7	736.5	78	39	62	E	I E	I E	I 2	4	6		◁ III
2	15.4	23.2	16.9	18.5	3.0	738.2	735.0	737.2	79	45	62	SW	I NW	I NW	I 3	2	3	.	
3	11.0	16.2	11.8	13.0	-2.6	738.7	738.3	739.5	63	46	52	W	I NW	2 NW	0 3	4	0	.	
4	10.0	15.8	14.4	13.4	-2.3	740.2	738.8	738.3	70	41	60	N	o NW	I SW	I 2	5	6	4.0	
5	9.2	12.0	12.2	11.1	-4.8	737.9	737.2	737.8	92	93	100	SE	I SW	I SE	I 10	10	10	15.4	● 6-23
6	14.2	19.0	16.2	16.5	0.5	740.7	741.6	742.8	84	58	79	SW	I W	I W	0 8	7	8	.	● 0 ¹ / ₂ -3 ¹ / ₂
7	16.4	22.4	18.2	19.0	2.9	743.1	742.1	741.7	72	55	75	E	I N	I E	I 2	4	0	.	● ◯ ² 19 ¹ / ₂
8	16.6	25.9	21.0	21.2	5.0	742.6	742.0	742.8	72	36	57	SE	I E	I SE	I 0	1	0	.	
9	17.3	27.8	20.7	21.9	5.6	744.1	744.0	746.1	73	43	81	SE	I S	I NW	I 2	2	7	.	
10	16.9	24.0	21.2	20.7	4.3	748.2	747.8	747.9	80	53	65	W	I N	I NW	0 10	1	8	.	
11	17.4	25.6	22.6	21.9	5.4	746.9	744.4	742.6	80	54	76	NW	I NW	I E	0 2	2	0	.	
12	21.8	30.1	21.8	24.6	7.9	741.8	740.2	742.9	72	38	71	E	I SE	I NW	I 4	3	10	1.2	K ● 16 ¹ / ₂ , 19-21
13	18.2	22.8	18.2	19.7	2.9	743.7	742.9	743.6	64	46	60	SW	I W	2 SW	I 10	4	1	.	
14	15.8	20.4	16.8	17.7	0.8	744.5	743.7	742.8	69	45	63	E	o W	I NW	0 2	4	0	.	
15	13.0	22.4	18.0	17.8	0.8	742.7	741.3	741.0	66	47	57	NW	o N	I W	I 0	3	1	.	
16	14.9	25.6	20.8	20.4	3.3	742.0	740.5	740.3	61	37	65	E	I SE	I W	0 2	2	0	.	
17	18.2	28.0	23.0	23.1	5.9	741.9	740.2	739.5	69	35	49	SE	I N	I W	0 1	2	2	.	
18	20.2	26.8	19.4	22.1	4.8	741.2	739.9	741.9	68	40	70	W	o SW	I S	I 7	6	10	.	K ● 15 ¹ / ₂ -16, 21-22
19	18.1	25.2	22.2	21.8	4.4	741.3	740.9	740.7	79	45	66	E	I SW	I NW	0 3	4	3	.	
20	19.3	28.2	22.4	23.3	5.8	740.8	739.0	739.3	71	35	62	SE	I E	I SE	I 1	5	6	.	
21	19.8	26.3	16.8	21.0	3.5	739.9	740.0	743.9	72	45	87	E	I NW	2 S	0 7	8	10	0.2	● 17-18, 20 ¹ / ₂ -22
22	13.8	19.2	16.3	16.4	-1.2	747.4	745.7	743.2	56	45	48	NW	o N	I W	I 1	5	1	.	
23	13.0	23.0	19.4	18.5	0.8	741.8	739.6	737.9	71	23	47	E	I SW	2 W	I 5	7	8	.	
24	13.2	16.4	11.0	13.5	-4.3	738.3	738.3	739.3	54	44	75	W	2 W	3 SW	I 7	8	10	2.5	↘ II, ● 10-11, 15, 19 ¹ / ₂ -20
25	10.2	11.4	9.6	10.4	-7.5	738.3	736.3	733.6	86	83	86	S	I W	2 NE	I 10	10	10	9.1	● 1-7, 11-15 ¹ / ₂ , 18, 21-24
26	8.0	11.2	9.0	9.4	-8.6	780.6	732.7	735.7	97	83	95	NW	I N	I S	I 10	10	10	15.7	● 3 ¹ / ₂ -20, 23-24
27	9.8	13.6	11.6	11.7	-6.4	738.2	739.9	743.0	82	65	76	SW	2 SW	3 SW	I 9	7	10	0.3	↘ II, ● 12-12 ¹ / ₂ , 15 ¹ / ₂
28	11.0	17.4	13.8	14.1	-4.0	743.9	743.1	742.5	75	47	74	E	I W	I S	I 0	7	2	.	
29	13.6	18.2	12.9	14.9	-3.3	739.9	738.2	736.6	76	57	96	SW	I SW	2 W	I 10	10	10	4.8	● 18 ¹ / ₂ -24 ¹ / ₂
30	11.2	16.2	12.5	13.3	-5.0	736.8	736.2	735.4	76	41	74	SW	2 SW	2 SW	I 6	6	6	.	● 2 ¹ / ₂ -3
Mittel	14.7	21.3	17.0	17.7	—	741.1	740.2	740.5	74	49	70				4.6	5.1	5.3	Summe	53.2

Juni 1919.

Beobachter: *Observatorium.*

Santis.

 $\lambda = 9^{\circ} 20', \beta = 47^{\circ} 15'$ $H_b = 2500.1m, G = -0.16^{mm}$

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abweich. vom Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰		
1	6.2	7.7	3.6	5.8	4.8	565.5	565.6	565.6	88	85	85	ENE 1 E	1 WNW 1	3	8	8	.	.	△ 12, 18, ●-21, ≡ 18-n
2	5.8	4.4	1.5	3.9	2.8	563.8	563.9	563.7	87	81	100	SSE 0 SW	1 W	1	2	8	10 [≡]	4.9	≡ ∇ [°] , n Δ [°]
3	-0.4	-1.1	-3.1	-1.5	-2.8	562.1	562.2	562.1	100	100	100	SW 3 SW	3 SW	1	10 [≡]	10 [≡]	10 [≡]	0.3	≡ n-11, 16-19 1/2
4	-3.6	-0.3	-3.6	-2.5	-3.9	561.7	562.5	562.8	94	85	87	WSW 1 SE	1 W	3	6	10 [≡]	7	.	≡ ∇, * ² △ 2 1/2-2
5	-3.2	-1.7	-1.0	-2.0	-3.5	561.1	561.2	562.2	98	100	100	WSW 4 WSW 4	W	4	10	10 [≡]	10 [≡]	60.0	≡ ∇ ² I, ● Δ 8-10 1/2, Δ *
6	-0.9	-0.2	0.4	-0.2	-1.8	564.6	566.5	568.0	100	100	100	W 2 SSW	1 SW	3	10 [≡]	10 [≡]	10 [≡]	13.8	≡ 11, ≡ 21-n
7	0.0	3.3	3.2	2.2	0.5	568.4	569.4	569.4	98	89	77	SW 1 SW	1 WNW 1	2	9	7	.	.	≡ 8 1/2-9, 12, 18 1/2-n
8	3.8	6.9	5.7	5.5	3.7	569.5	570.8	572.3	73	65	80	NW 2 SW	1 W	1	1	7	2	.	
9	6.8	7.7	5.5	6.7	4.8	572.5	573.2	573.4	70	87	95	W 1 SW	0 NE	2	6	10	10 [≡]	.	
10	6.4	7.9	5.5	6.6	4.6	574.2	575.1	575.1	88	85	95	W 0 NW	0 ENE 1	9	9	10 [≡]	.	.	
11	8.7	10.9	8.3	9.3	7.2	573.8	573.9	573.2	75	80	80	NE 2 S	1 SW	1	5	1	.	.	
12	8.4	13.4	7.0	9.6	7.4	572.3	572.6	571.6	85	75	88	SW 2 SW	2 NW 3	2	7	10	20.0	.	△ 15 1/2-16, K-20, Δ *
13	4.9	5.6	3.8	4.8	2.5	570.5	570.3	570.1	90	90	92	WSW 3 WSW 3	WSW 3	9	10 [≡]	10 [≡]	0.2	.	● 8, 10-12 1/2, ≡ 9 1/2-n
14	2.7	6.7	2.3	3.9	1.5	569.1	569.6	569.2	92	80	84	WSW 3 SW	2 WSW 3	10 [≡]	7	3	.	.	≡ n-17, 20 1/2-21
15	7.5	8.7	5.4	7.2	4.7	568.2	569.0	569.1	30	69	56	SW 0 SW	1 SW	1	1	2	.	.	△ ° III
16	7.8	10.6	7.2	8.5	6.0	569.2	570.2	570.1	55	75	55	SW 2 SW	1 SW	1	1	6	1	.	.
17	6.8	10.9	7.9	8.5	5.9	570.3	571.1	570.5	70	75	56	NE 1 SW	1 SW	1	1	6	3	.	.
18	11.2	11.2	3.4	8.6	5.9	570.1	570.2	570.6	67	72	90	SW 1 SW	1 NE	1	1	7	10 [≡]	4.2	△ 15 1/2-16, K-20, Δ *
19	5.6	7.4	5.9	6.3	3.5	569.8	570.0	570.1	77	78	75	W 0 SW	1 SW	0	9	10 [≡]	3	.	≡ 13 1/2-14
20	8.5	10.9	7.5	9.0	6.1	569.7	570.1	570.0	78	74	75	SW 1 SW	1 SW	2	7	3	1.1	.	● Δ 15-15 1/2
21	6.7	11.4	4.6	7.6	4.6	569.9	570.4	569.8	90	73	93	WSW 3 SW	2 NNW 4	7	6	10 [≡]	20.6	.	△ III, ≡ 16-n, ● 17-n
22	2.7	5.4	2.8	3.6	0.5	570.0	570.5	569.4	90	84	72	SW 1 SW	2 SW 3	10 [≡]	10 [≡]	3	.	.	≡ n-18
23	2.5	4.5	1.2	2.7	-0.5	566.9	566.7	565.6	77	85	85	WSW 3 SW	3 NW 3	7	10	8	.	.	≡ 8 1/2-20
24	-0.5	-2.6	-4.2	-2.4	-5.7	562.3	561.3	561.8	95	100	100	WSW 3 NW	4 NW 4	10	10 [≡]	10 [≡]	49.3	.	△ 9-12, ≡ ∇, p Δ *, *
25	-4.7	-1.8	-3.5	-3.3	-6.7	560.6	560.5	558.2	100	100	100	WSW 3 WSW 3	WSW 1	10 [≡]	10 [≡]	10 [≡]	17.8	.	△ n-19, a ∇, * ≡
26	-2.3	-4.8	-5.3	-4.1	-7.6	554.2	555.7	558.0	98	100	100	SW 2 NNW 2	NE 3	10 [≡]	10 [≡]	10 [≡]	31.0	.	a ∇, ≡ * ² , p △
27	-5.2	-3.3	-3.7	-4.1	-7.7	560.4	562.4	565.1	100	100	100	NE 2 SW	3 SW 2	10 [≡]	10 [≡]	10 [≡]	20.1	.	≡ * ∇
28	-4.9	-1.1	-2.1	-2.7	-6.4	565.8	567.0	567.2	98	100	100	NW 2 WSW 2	WSW 3	10	10 [≡]	10 [≡]	.	.	≡ n-16, III
29	-1.5	-0.1	1.2	-0.1	-3.8	564.1	564.1	562.4	95	98	100	SW 4 SW	4 SW 4	6	6	10 [≡]	64.3	.	△, ≡ 18-n, ● 20-n
30	-3.5	-2.6	-1.8	-2.6	-6.4	559.7	560.6	561.1	100	100	100	WSW 4 WSW 3	SW 3	10 [≡]	10 [≡]	10 [≡]	13.3	.	△ n-1, * ∇ n-16, ≡ ∇
Mittel	2.7	4.5	2.2	3.2	—	566.7	567.2	567.3	85	86	87				6.2	8.3	7.4	329.9	Summa

*) 6. 15-16, 19-III, $\equiv$ *) 18. $\bullet 19-19\frac{1}{2}, \equiv 16\frac{1}{2}-n, \bullet^2 20-n$ *) 24. $\Delta^2 *^2 16-n$

Juni 1919.

Beobachter: *Fr. F. Lombardi.*

St. Gotthard (Hospiz).

 $\lambda = 8^{\circ} 34', \beta = 46^{\circ} 33'$ $H_b = 2102.9m, G = -0.14^{mm}$

1	7.4	15.4	5.6	9.5	6.3	593.8	594.0	593.8	51	29	44	S 0-1 S	1 S	0	0	5	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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$\lambda = 7^{\circ} 26', \beta = 46^{\circ} 57'$
 $H_b = 572.2^m, G = 0.05^m/m.$

Bern.

Juli 1919.
 Tellur. Observatorium.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7 ⁸⁰	13 ⁸⁰	21 ⁸⁰	Mittel	Abweich. vom Normalst.	7 ⁸⁰	13 ⁸⁰	21 ⁸⁰	7 ⁸⁰	13 ⁸⁰	21 ⁸⁰	7 ⁸⁰	13 ⁸⁰	21 ⁸⁰	7 ⁸⁰	13 ⁸⁰	21 ⁸⁰		
1	10.3	18.8	15.8	15.0	-2.2	708.4	706.8	705.7	83	39	45	SE	o WSW	2 SW	o 10	4	6	7.8	☼ II
2	10.2	15.3	10.6	12.0	-5.3	708.9	709.1	710.2	98	56	86	W	o WNW	1 SE	o 10	8	9	8.9	☼ n-9 1/2, II, ☼ 17, ☼
3	10.4	12.9	13.3	12.2	-5.1	712.5	713.2	714.7	96	86	68	SE	o W	1 W	o 9	9	9	0.4	☼ II
4	12.6	19.9	16.0	16.2	-1.2	714.1	712.9	711.3	84	33	76	SE	o W	o SW	1 7	5	8	2.5	n (4/5) ☼
5	13.6	20.0	17.6	17.1	-0.4	711.0	710.3	710.5	99	63	80	W	o NW	o SE	1 10	7	9	2.8	☼ III, n ☼
6	15.0	21.7	15.8	17.5	0.0	711.5	711.6	713.4	91	53	99	NE	o N	o S	o 7	3	10	7.3	☼ 20 1/2-22
7	15.2	23.3	15.4	18.0	0.4	712.9	712.8	712.0	91	41	97	SE	o SW	o NE	o 9	3	6	16.1	☼ 19 1/2-21
8	15.9	11.9	11.5	13.1	-4.6	709.9	710.7	712.3	90	96	98	NE	o W	1 SE	o 8	10	9	13.6	☼ 5, 11 1/2-12 1/2
9	13.6	17.0	13.3	14.6	-3.1	715.6	716.2	716.4	88	67	94	WSW	1 W	1 NE	1 8	9	8	.	.
10	12.6	18.4	14.5	15.2	-2.6	715.0	713.5	711.9	93	62	89	NE	o N	1 N	o 10	7	4	.	.
11	14.2	19.1	15.0	16.1	-1.7	711.6	711.4	711.2	88	45	81	SW	o NW	2 SW	o 8	9	6	.	☼ II
12	14.7	21.0	17.1	17.6	-0.3	711.1	710.7	711.1	90	47	76	SE	o W	o W	o 7	6	9	1.3	☼ I
13	14.5	13.2	11.8	13.2	-4.7	711.6	714.9	717.0	99	91	82	SW	o W	o W	o 10	10	9	10.5	☼ n-15 1/2
14	11.8	17.2	12.5	13.8	-4.1	717.0	716.2	715.1	83	37	63	W	o W	1 SW	o 8	4	8	.	.
15	13.4	13.7	7.6	11.6	-6.3	711.4	707.9	711.0	56	72	94	SW	1 SW	2 NW	o 9	10	10	9.6	☼ II, ☼ 13-n
16	8.4	12.8	9.3	10.2	-7.8	715.0	716.0	716.8	90	58	88	S	o SW	o E	o 8	7	2	0.1	☼ 12 1/2-13
17	10.2	18.8	14.2	14.4	-3.6	716.6	715.2	714.1	81	43	85	E	o E	1 N	o 1	1	2	.	☼ I
18	12.9	21.3	15.6	16.6	-1.4	713.1	712.0	711.8	93	55	91	SE	o SE	o W	o 5	8	6	.	☼ 19, n, ☼ III
19	15.1	24.6	17.3	19.0	1.0	711.7	709.8	710.0	78	40	96	SE	o NE	o S	o 7	3	9	3.2	☼ n-II, 17-n
20	14.6	14.9	14.2	14.6	-3.4	712.0	712.7	713.8	96	93	98	E	o W	o SW	o 10	9	10	4.6	☼ 20 1/2-III
21	13.4	15.3	10.7	13.1	-4.9	716.2	717.1	719.8	93	40	92	SW	o W	1 SW	o 8	9	10	0.2	☼ I, n
22	10.8	17.7	16.1	14.9	-3.1	718.1	716.4	714.0	84	47	61	SE	o W	o SW	o 7	9	10	3.5	☼ 11 1/2-n
23	13.6	14.0	12.4	13.3	-3.7	711.5	711.4	711.5	94	98	96	SW	o SW	1 SW	o 9	10	9	18.2	☼ 10-11 1/2, p ☼
24	10.9	13.8	10.2	11.6	-6.4	710.0	710.7	713.0	96	73	96	W	o SW	1 SW	o 10	10	9	7.5	.
25	11.5	14.0	13.2	12.9	-5.1	713.4	713.7	714.3	92	72	85	SE	o NE	1 NE	o 7	9	10	0.1	.
26	11.8	20.0	13.6	15.1	-2.9	714.7	714.4	714.8	90	45	94	E	o NE	1 NE	o 3	4	5	.	.
27	11.3	20.0	14.0	15.1	-2.9	714.4	713.2	712.8	94	51	90	NW	o SE	o NE	o 5	5	4	.	☼ 17, 2
28	12.0	20.2	14.2	15.5	-2.4	712.6	711.5	712.1	89	48	90	NW	o NE	o NE	o 10	7	7	0.1	.
29	13.1	21.0	12.8	15.6	-2.3	712.2	711.3	712.3	87	39	96	SE	o E	o SE	o 3	6	5	.	.
30	11.5	20.2	14.7	15.5	-2.4	711.8	711.8	713.3	97	52	87	E	o E	1 NE	o 7	4	5	.	.
31	13.3	21.7	16.2	17.1	-0.7	715.0	715.2	716.6	87	43	80	NE	o NE	1 NE	o 3	2	4	.	.
Mittel	12.7	17.9	13.8	14.8	—	712.9	712.6	713.1	89	58	86				7.5	6.7	7.3	Summe 118.1	

$\lambda = 6^{\circ} 57', \beta = 47^{\circ} 0'$
 $H_b = 487.3^m, G = 0.06^m/m.$

Neuchâtel.

Juli 1919.
 Observatorium.

1	10.8	19.8	16.6	15.7	-3.3	715.8	714.6	713.2	80	50	52	NE	1 SW	2 NW	2 10	7	7	2.7	n (1/2) ☼
2	11.6	17.0	12.2	13.6	-5.5	716.6	716.3	717.3	76	44	81	W	1 SW	2 N	1 9	7	9	2.3	☼ 15-16, ☼ 21
3	10.7	12.1	13.0	11.9	-7.3	720.0	721.2	722.0	82	91	63	W	1 W	1 W	2 10	8	5	4.5	☼ n-15, ☼ 19-20
4	13.0	21.2	15.4	16.5	-2.7	721.9	720.6	719.1	79	46	83	NE	1 S	1 NW	1 7	3	9	3.4	☼ 19-20
5	14.0	21.7	18.6	18.1	-1.2	718.0	717.8	717.9	96	63	69	NW	1 SW	1 NE	1 10	3	9	9.1	☼ n-8, ☼ 23, ☼ n
6	14.5	20.6	16.1	17.1	-2.3	719.3	719.5	719.6	95	70	96	NE	o SW	1 NW	1 10	3	6	8.4	☼ 10-11, p ☼, ☼ 20-n
7	14.5	23.5	16.3	18.1	-1.3	720.6	720.1	719.0	88	55	88	NE	o SE	1 NE	1 10	3	8	11.5	☼ 20-21, n
8	16.6	13.8	13.6	14.7	-4.8	717.2	718.9	719.9	90	78	86	NE	1 SW	2 NW	2 4	10	10	2.7	☼ 8 1/2-n
9	13.6	16.5	13.8	14.6	-4.9	723.0	723.9	723.8	86	70	73	SW	1 SW	1 NW	2 9	10	3	.	.
10	13.4	20.4	15.8	16.5	-3.1	722.2	720.9	719.2	84	62	63	N	1 S	1 NW	2 3	6	3	.	.
11	14.0	18.6	17.2	16.6	-3.0	718.9	718.9	718.4	81	52	58	SW	1 NW	1 NW	2 7	10	8	.	☼ II
12	16.6	21.7	17.4	18.6	-1.0	718.4	718.2	718.2	69	55	66	SW	1 W	1 W	1 6	8	10	4.5	n (12/13) ☼
13	14.0	14.6	12.6	13.7	-6.0	719.0	721.9	724.5	72	64	69	NW	1 NW	1 W	2 10	9	6	0.1	a ☼
14	13.0	18.0	13.9	15.0	-4.7	724.4	723.7	722.5	64	40	53	W	2 NW	1 NW	2 3	6	8	.	.
15	12.8	12.8	9.0	11.5	-8.3	719.0	715.8	718.4	67	79	77	SW	2 SW	1 N	1 10	10	10	9.9	a ☼, ☼ 13-n
16	10.9	13.8	11.2	12.0	-7.8	722.4	723.6	724.4	68	68	73	NE	1 E	o NE	2 4	9	0	.	☼ 16
17	11.2	21.3	15.0	15.8	-4.0	724.0	722.8	721.6	78	50	67	E	1 E	1 N	1 0	0	0	.	.
18	13.2	20.6	15.2	16.3	-3.5	720.9	719.5	719.0	84	56	89	N	1 SE	1 NW	1 6	7	3	.	☼ n-II
19	13.4	24.0	19.7	19.0	-0.8	719.2	717.3	717.3	88	51	69	NW	1 S	1 NW	1 8	3	10	9.5	☼ 19-20, ☼ III, ☼ 23, n ☼
20	14.0	15.9	14.0	14.6	-5.2	719.6	720.2	721.6	96	90	95	W	1 W	1 NW	1 10	9	10	9.3	☼ I-n
21	13.9	16.0	11.9	13.9	-6.0	723.7	724.6	727.3	66	51	69	W	1 NW	2 NW	1 8	8	9	.	☼ 17-20, ☼ 17 1/2-19
22	11.1	15.9	16.0	14.3	-5.6	725.7	723.9	721.2	88	70	70	NW	1 SW	1 SW	2 9	9	10	1.8	.
23	13.7	18.8	14.2	15.6	-4.3	718.9	718.3	719.0	94	65	66	W	2 W	1 W	2 10	6	10	4.6	☼ n-15 1/2
24	11.2	10.9	10.7	10.9	-8.9	717.6	718.0	720.4	88	78	87	W	1 W	2 NW	1 10	9	9	3.5	☼ n-19 1/2
25	12.0	17.4	14.9	14.8	-5.0	720.9	721.1	721.6	88	65	62	NE	1 SE	1 NE	1 3	9	8	.	.
26	12.0	20.3	14.6	15.6	-4.2	722.0	721.9	722.2	90	55	76	E	1 SE	1 NE	1 0	7	0	.	☼ 15, ☼ 17-20
27	12.8	21.6	15.2	16.5	-3.3	722.0	720.5	720.1	89	60	75	NE	1 S	1 N	1 8	3	2	.	p ☼
28	13.4	20.6	13.0	15.7	-4.1	720.1	719.0	719.5	84	59	86	NE	1 SW	1 N	1 2	7	10	1.4	☼ 14-18
29	12.6	22.2	14.0	16.3	-3.5	719.5	718.9	719.6	88	50	80	NE	1 S	1 N	1 3	7	8	5.8	☼ 14, ☼ 15-18
30	12.9	21.8	18.0	17.6	-2.1	719.3	719.3	720.7	87	56	57	NE	1 E	2 E	2 7	2	2	.	.
31	14.9	24.0	17.0	18.6	-1.1	722.5	722.8	724.0	76	40	70	E	1 NE	1 NE	1 0	2	2	.	.
Mittel	13.1	18.6	14.7	15.5	—	720.4	720.1	720.4	83	61	73				6.6	6.5	6.6	Summe 95.0	

Juli 1919.

Beobachter: Frl. H. Nager.

Altdorf.

 $\lambda = 8^{\circ} 39', \beta = 46^{\circ} 53'$
 $H_b = 456.3^m, G = 0.05^m/m$

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung			
	7 ⁰⁰	13 ⁰⁰	21 ⁰⁰	Mittel	Abweich. vom Normalst.	7 ⁰⁰	13 ⁰⁰	21 ⁰⁰	7 ⁰⁰	13 ⁰⁰	21 ⁰⁰	7 ⁰⁰	13 ⁰⁰	21 ⁰⁰	7 ⁰⁰	13 ⁰⁰	21 ⁰⁰					
1	11.9	17.4	14.0	14.4	-3.0	718.9	717.5	716.3	93	40	85	N	o	N	o	NE	o	10	5	7	3.4	● n-II
2	10.5	12.4	10.2	11.0	-6.4	720.0	720.1	721.0	99	85	96	N	o	NW	o	SE	o	10	10	3	4.8	● II
3	11.3	12.4	11.8	11.8	-5.7	722.4	723.0	725.1	89	66	96	N	o	NW	2	N	o	8	9	10	0.8	
4	11.8	19.2	15.1	15.4	-2.1	724.3	722.5	721.0	80	45	80	S	o	N	2	NE	o	2	2	4		
5	17.9	22.2	16.5	18.9	1.3	719.8	720.5	721.0	50	50	90	W	o-1	NW	2	N	o	10	5	10		
6	15.2	22.6	18.9	18.9	1.2	722.0	720.6	720.9	85	54	69	N	o	NW	1-2	NW	o	1	4	0.5	K ₂ ● 20 ¹ / ₂	
7	15.8	22.4	19.2	19.1	1.4	723.0	722.8	721.6	90	50	70	NW	o	N	1	NW	o	2	3	8	0.3	n (7/8) ●
8	17.4	18.2	11.7	15.8	-2.0	720.1	721.1	722.9	84	55	97	N	o	N	2	E	o-1	10	10	10	8.2	● 12 ¹ / ₂ -n
9	12.6	19.2	14.8	15.5	-2.3	724.7	726.2	726.6	96	52	90	NE	o-1	N	o	N	o	10	7	10	0.7	n (9/10) ●
10	13.9	18.4	15.5	15.9	-2.0	724.8	723.3	721.9	85	55	90	N	o	N	1	NE	o	10	5	10		
11	15.2	17.2	14.6	15.7	-2.2	721.0	721.9	722.1	84	75	97	E	o	N	1	NW	o	10	10	10	2.8	p ●
12	14.1	20.1	16.8	17.0	-0.9	721.0	720.7	721.1	93	55	88	N	o	N	o	N	o	10	6	10	0.7	n (12/18) ●
13	16.7	14.0	11.8	14.2	-3.8	720.5	725.3	726.8	85	80	98	E	o	N	1	NW	o	10	10	10	4.4	● 8-n
14	11.9	16.0	13.2	13.7	-4.3	727.0	726.4	725.2	94	46	85	N	o	N	o	NW	o	10	10	10	0.2	≡ I
15	12.3	18.0	9.8	13.4	-4.6	721.7	717.5	719.3	80	41	70	N	o	N	1	NW	2-3	9	5	10	5.7	● 17-n
16	7.9	11.2	9.3	9.5	-8.6	724.9	727.2	727.7	98	70	95	NE	o	N	o	N	o	10	10	10	1.6	● I
17	7.7	16.3	12.8	12.3	-5.8	726.6	726.6	724.6	86	50	93	N	o	N	1	NE	o	10	10	10		
18	12.2	20.0	14.4	15.5	-2.6	723.1	722.4	721.8	75	42	94	NE	o	N	o	SW	o	3	7	0		
19	14.1	24.0	21.4	19.8	1.7	721.8	719.8	720.0	76	40	45	N	o	N	o	NW	o	1	4	10	1.9	● 22
20	15.6	18.1	15.0	16.2	-1.9	721.8	722.2	723.8	93	80	100	N	o	N	o	NW	o	4	10	10	10.0	● 10-n
21	13.8	14.4	12.8	13.7	-4.5	725.3	727.3	729.1	67	60	56	NW	o	N	o	NW	1-2	10	10	10	0.5	●
22	11.0	16.4	14.0	13.8	-4.4	728.3	725.8	724.2	89	50	80	NE	o	N	o	NE	o	1	10	8	0.7	●
23	13.4	15.1	11.6	13.4	-4.8	722.1	722.1	721.7	80	95	98	NE	o	N	o	NW	o	10	10	10	12.7	p n ●
24	11.0	12.0	10.4	11.1	-7.1	720.5	722.2	723.2	100	85	98	N	o	NE	o	W	o	10	10	10	3.9	●
25	11.4	17.0	12.9	13.8	-4.4	724.0	723.6	724.4	92	50	94	NW	o	N	1	NW	o	10	8	10	0.2	● I
26	12.6	19.5	14.8	15.6	-2.6	724.5	724.9	724.8	95	50	81	NW	o	N	o	NW	o	1	5	10		
27	13.0	19.4	14.9	15.8	-2.4	724.3	722.4	723.0	82	54	95	N	o	NW	o-1	NW	o-1	3	10	10	3.2	● 19 ¹ / ₂ -n
28	14.1	19.2	13.4	15.6	-2.6	722.6	721.2	722.8	85	54	94	NW	o	NW	1	N	o	5	8	10	5.5	● 15 ¹ / ₂ -n
29	12.6	17.9	13.5	14.7	-3.4	722.1	721.4	722.9	90	57	92	E	o	NW	o	NW	o	7	10	10	1.4	● II, ● 19
30	12.8	17.8	14.4	15.0	-3.1	722.0	721.8	723.6	90	61	94	NE	o	N	o	NE	o	6	4	9	0.2	
31	12.8	22.8	15.4	17.0	-1.1	725.3	724.9	726.5	96	55	85	NW	o	W	o-1	NE	o	1	2	4		
Mittel	13.1	17.8	14.0	15.0	—	722.9	722.8	723.1	87	58	87							6.4	6.7	8.3	74.3	Summe

Juli 1919.

Observatorium.

Genf.

 $\lambda = 6^{\circ} 9', \beta = 46^{\circ} 12'$ $H_b = 405.0^m, G = 0.02^m/m$

1	14.0	20.4	18.4	17.1	-1.1	723.6	722.1	721.0	55	36	46	SSW 1	SSW 2	SW 2	9	0	7	9.0	13-22, n ●
2	13.4	17.3	15.0	15.1	-3.2	724.0	723.9	725.3	75	55	48	SW 1	SW 1	SSW 2	9	6	10	1.9	K 16 1/2, III, n ●
3	13.8	18.4	15.7	15.0	-3.3	727.3	728.6	729.2	71	42	59	SSW 1	W 1	SSW 1	9	3	9	.	
4	12.5	18.4	16.3	15.4	-3.0	728.9	727.2	726.1	71	56	76	NE 1	N 1	NE 1	3	8	8	5.8	K 19 1/2, ● 20-21, n
5	14.9	24.0	18.8	17.7	-0.8	725.6	724.3	725.6	93	48	92	SW 0	NW 1	NE 1	9	1	9	9.8	K ● 20, 21, n ●
6	15.2	18.9	17.5	16.7	-1.8	725.7	726.0	726.5	90	65	85	NE 0	NNW 1	NE 0	9	6	10	5.0	K 18, ● 19-22 1/2, n, ● 20
7	17.0	21.2	20.0	18.4	-0.1	727.3	726.8	725.2	90	64	75	N 0	NNNE 1	NNNE 1	2	1	10	13.8	K 18 1/2, 22, ● 22 1/2, n
8	17.4	14.6	12.2	15.0	-3.6	724.6	725.7	727.9	90	80	94	NNNE 0	NE 1	SSW 1	8	9	10	15.5	K 10, ● 12 1/2, 16-22 1/2, n
9	14.2	19.2	15.2	15.8	-2.8	731.0	731.4	730.9	78	60	79	SSW 2	W 1	NNNE 1	9	9	7	.	I
10	14.7	19.0	18.5	16.9	-1.8	729.2	727.7	726.0	73	56	62	NNE 1	NNNE 1	NNNE 1	0	1	3	.	
11	14.4	24.0	17.2	18.1	-0.6	726.1	725.7	725.8	84	40	67	S 0	SW 1	NW 1	1	2	8	.	
12	15.3	25.0	18.6	18.8	0.1	725.7	725.1	725.5	76	40	74	NE 0	NW 1	SE 1	2	8	9	.	
13	17.0	17.2	15.3	16.3	-2.5	727.0	729.7	731.7	73	59	50	SW 1	NNNE 1	N 0	9	9	6	.	
14	12.7	19.6	14.3	15.0	-3.9	732.1	731.3	730.3	76	41	58	NNW 0	SW 1	SW 1	2	1	9	.	
15	13.8	12.9	10.4	12.5	-6.3	727.2	724.4	724.9	58	82	86	SW 1	SSW 2	N 1	9	10	10	12.3	I, ● 12-22, n
16	10.2	16.0	12.4	12.8	-6.0	730.0	730.3	731.1	84	43	72	SSW 1	NNE 2	NNNE 1	9	3	0	.	I 10-19
17	11.2	17.1	16.8	14.4	-4.5	731.2	730.3	728.8	73	43	52	SE 0	NNNE 1	NW 0	0	0	0	.	
18	12.6	19.0	16.0	15.0	-3.9	727.9	726.8	726.2	70	60	84	SSE 0	NNNE 0	NW 0	7	9	0	.	I
19	13.2	19.6	20.0	17.3	-1.6	726.4	724.2	723.9	87	67	67	SSW 0	NNNE 1	SSW 2	9	7	9	0.8	K 19 1/4, I, III, n ● [16 1/2-22
20	16.5	19.2	15.5	17.0	-1.9	726.7	727.3	729.0	73	72	94	SSW 1	SSW 1	SSE 1	9	9	10	8.1	K 13 1/2, 16 1/2, ● 8-11 1/2,
21	12.4	19.2	13.0	15.1	-3.8	731.7	732.4	734.6	76	45	68	SSE 0	NW 1	E 1	9	3	0	.	
22	11.6	21.2	16.2	15.3	-3.6	733.5	731.7	729.5	78	53	67	SE 0	NNW 1	SSE 0	3	7	5	8.3	I, n ●
23	15.2	19.4	15.2	16.5	-2.4	727.0	726.5	726.8	91	62	64	SSW 1	SSW 1	SSW 1	8	4	4	1.5	● 15-16, n
24	13.5	16.9	11.9	13.6	-5.3	725.7	726.0	728.2	81	61	91	SSW 1	SW 1	E 0	9	9	9	3.1	●
25	11.6	17.7	13.7	13.6	-5.3	728.2	727.6	728.6	87	53	78	NNE 0	NNW 1	NE 0	1	2	0	.	
26	12.5	19.1	15.4	15.6	-3.3	729.2	729.0	728.9	82	56	67	SSE 0	NNNE 1	NNNE 1	0	2	0	.	
27	13.7	19.6	17.8	16.1	-2.8	729.1	727.6	726.8	83	57	72	SSE 0	N 1	NNNE 0	0	1	1	.	I
28	14.6	20.6	16.4	16.4	-2.5	727.2	726.0	726.4	82	54	67	SW 0	NNNE 1	NNW 1	4	2	0	.	I
29	13.3	20.0	16.0	15.7	-3.1	726.6	725.9	726.4	81	54	67	NNW 0	N 1	NNNE 1	6	4	0	.	I
30	13.0	20.2	17.6	16.3	-2.5	726.3	726.3	727.6	85	58	74	SSW 0	NNNE 1	SW 0	9	1	8	.	
31	16.1	22.6	17.7	18.2	-0.6	729.6	729.7	731.0	80	53	78	SSW 0	NNNE 1	SW 0	0	0	3	.	
Mittel	13.9	19.3	16.0	15.9	—	727.8	727.3	727.6	79	55	71				5.6	4.4	5.6	Summe	94.9

$\lambda = 8^{\circ} 33', \beta = 47^{\circ} 23',$
 $H_b = 493.2^m, G = 0.08^m_{\text{m.}}$

Zürich.

Juli 1919.
 Meteorol. Zentralanstalt.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung	
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abweich. vom Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰			
1	12.3	20.0	15.0	15.8	-2.0	715.8	714.7	713.0	55	43	75	SW	1 SW	1 S	1	9	3	7	8.4	n (1/2) ●
2	9.9	13.4	9.2	10.8	-7.1	716.3	716.7	717.6	91	80	97	SE	1 SW	1 S	1	10	10	2	11.2	● 8-19 1/2
3	10.9	16.1	10.1	12.4	-5.5	719.1	719.7	721.8	80	52	90	S	1 W	1 S	0	7	9	5	3.1	● 4, 14-16 1/2, p ●
4	12.4	20.2	16.4	16.3	-1.7	721.5	719.9	718.4	81	41	68	SW	0 NW	1 NW	1	8	2	7	0.3	● 22
5	15.0	24.4	15.2	18.2	0.2	717.3	717.3	717.7	80	43	94	W	0 W	1 E	0	10	2	9	8.6	● 8, K ₁ ● 2 ▲ 18 1/2-18 3/4
6	16.5	25.0	18.3	19.9	1.8	718.3	718.1	718.3	72	44	70	SW	0 NW	1 NE	0	3	6	10	9.7	K ₁ ● 20 3/4, K ₂ ● 22 1/2-23,
7	16.6	26.2	18.3	20.4	2.3	719.6	719.5	719.6	80	42	84	NE	0 SW	0 NW	1	2	1	10	6.3	● 2, 6, K ₁ ● 21-n [●-24
8	15.7	16.0	12.0	14.6	-3.6	717.4	716.9	719.3	92	90	93	S	1 W	1 NE	0	6	10	10	14.9	K ₁ ● 12-17 1/2, ● 20-23
9	13.2	17.7	12.8	14.6	-3.6	722.0	722.6	723.7	85	64	83	NW	1 W	1 NW	1	10	9	10	0.2	● 5 1/2-8 1/2, 16 1/2, 20-21
10	13.0	17.5	14.4	15.0	-3.2	721.9	720.9	719.0	80	64	88	NW	1 NW	1 NW	0	10	9	8	.	.
11	15.6	20.6	13.4	16.5	-1.8	718.2	718.2	718.3	76	50	93	NW	0 NW	1 NE	0	8	4	8	7.8	a ●, ● 17 1/2-17 3/4
12	14.2	20.4	14.9	16.5	-1.8	718.0	718.1	718.0	90	61	91	NE	0 W	1 E	0	10	9	6	4.2	● 2-2 1/2
13	14.6	13.3	12.2	13.4	-4.9	717.9	721.2	723.7	96	83	75	SW	0 NW	1 NW	0	10	10	8	4.2	● 6-15 1/2
14	11.0	17.8	13.0	13.9	-4.5	723.8	722.8	721.9	74	47	61	NW	0 NW	2 NW	0	2	3	9	0.2	●
15	13.1	18.8	8.8	13.4	-5.0	718.3	714.3	716.9	56	47	99	SW	2 SW	2 NW	1	8	7	10	4.9	● 6, ●, ● 15 1/2-18 1/2, 20-21 1/2
16	9.3	10.8	9.4	9.8	-8.6	721.5	723.2	724.1	88	80	85	W	1 SW	1 E	1	9	10	2	0.8	● 1 I-14 1/2
17	8.5	20.1	12.6	13.7	-4.7	723.8	722.4	721.3	90	40	79	NW	0 E	1 NE	0	0	0	0	0.2	.
18	12.0	23.3	15.2	16.8	-1.6	720.1	718.7	718.5	89	51	87	NE	0 W	0 NE	0	4	7	2	.	△ 2 I
19	14.2	27.1	16.7	19.3	0.9	718.6	717.1	717.6	91	38	91	SE	0 SW	0 E	1	2	0	10	12.2	K ₁ ● 19-20 1/2, < 2 I-2
20	15.6	18.5	15.0	16.4	-2.0	718.9	719.2	720.7	97	68	90	SW	0 NW	2 W	1	10	10	10	3.3	● 3 1/2-5 1/2, ● -9, 1 I-p, *)
21	13.2	18.2	10.0	13.8	-4.6	722.5	723.5	726.5	72	47	94	W	1 N	2 NW	0	9	6	10	2.1	● 3-3 1/2, 10, ●, ● 19-23
22	11.8	16.1	16.4	14.8	-3.6	724.9	723.0	720.1	71	52	62	SW	1 W	1 SW	2	1	10	9	5.8	p n
23	13.1	15.7	13.4	14.1	-4.3	718.1	718.2	718.0	97	79	81	W	1 S	1 S	1	10	10	10	12.8	● 3 1/4-10 3/4, ●
24	10.4	10.2	10.4	10.3	-8.1	717.0	718.2	719.7	90	97	85	W	1 SW	0 SE	1	10	10	9	12.5	● 0-2, 4 1/4-17, ● 20-21
25	11.8	16.7	11.4	13.3	-5.0	720.5	720.5	721.2	82	55	90	SE	0 SW	1 E	1	10	9	1	0.1	.
26	11.0	19.0	12.8	14.3	-4.0	721.7	721.4	721.7	95	58	91	NE	0 NW	1 NE	0	0	9	3	0.1	.
27	13.2	20.4	14.3	16.0	-2.3	721.3	720.1	720.1	91	49	75	NE	0 NW	0 NE	1	8	3	2	.	p ●
28	12.7	21.0	15.2	16.3	-2.0	719.7	718.7	719.2	79	47	78	W	0 NE	1 NE	0	2	4	9	.	.
29	11.9	22.8	13.1	15.9	-2.3	719.2	718.6	719.7	85	45	94	NE	1 NW	1 NE	1	3	7	10	1.4	● 20-21 1/4
30	12.1	22.4	15.0	16.5	-1.7	719.1	719.1	720.5	94	48	75	N	1 NE	1 NE	0	3	2	0	0.1	●
31	13.1	23.8	15.8	17.6	-0.6	722.1	722.5	723.3	78	43	79	NW	0 NE	1 NE	0	0	1	1	.	.
Mittel	12.8	19.1	13.6	15.2	—	719.8	719.5	720.0	83	56	84					6.3	6.2	6.8	135.4	*) 20. ●, ● 21 1/2-24

$\lambda = 8^{\circ} 30', \beta = 47^{\circ} 3',$
 $H_b = 1787.3^m, G = -0.11^m_{\text{m.}}$

Rigi-Kulm.

Juli 1919.
 Beobachter: Familie Schreiber.

1	1.6	7.8	6.0	5.1	-3.9	611.8	611.7	611.5	74	66	74	W	0 SW	0 SW	1	5	7	10	17.4	n (1/2) ●
2	1.2	2.6	1.6	1.8	-7.3	611.4	612.2	613.1	100	100	70	NW	2 NW	1 NW	2	10	10	3	11.2	≡ I, ≡ II, △ 18, n ●
3	1.0	4.8	3.0	2.9	-6.2	613.6	615.2	616.5	88	86	98	W	1 W	0 W	0	10*	10	10	6.9	a *, ≡
4	3.8	9.0	9.0	7.3	-1.9	610.9	616.8	616.4	67	63	55	W	0 W	0 S	1	3	3	5	.	.
5	8.8	11.2	9.4	9.8	0.5	614.9	614.9	615.0	50	50	50	S	3 SE	1 SW	1	10	3	10	7.1	● 1, K ₁ 15, p ●
6	10.2	13.2	10.8	11.4	2.0	615.7	616.7	614.4	60	65	71	SW	0 S	0 S	1	3	5	7	18.7	K ₁ ● 22-n
7	10.8	13.6	2.0	12.1	2.7	617.1	617.8	617.1	64	72	80	W	0 S	0 SE	1	3	3	7	6.0	n (1/2) ●
8	8.6	7.0	4.4	6.7	-2.8	614.9	613.7	615.1	100	100	85	E	0 W	3 W	1	5	10	10	35.2	● ≡ II, K ₁ 12 1/2, ▲ 14 1/2,
9	4.4	5.8	6.0	5.4	-4.2	617.6	618.7	619.0	100	100	100	W	1 W	0 W	0	10	10	10	4.7	≡, p ● [●-n
10	6.0	10.6	7.2	7.9	-1.7	617.4	617.4	616.1	98	62	98	W	0 W	0 W	0	5	5	7	.	.
11	6.6	8.0	6.4	7.0	-2.7	615.0	615.4	615.2	87	97	96	W	0 W	0 W	0	5	10	10	10.1	▲ 12 1/2, ≡ II, p ●
12	5.4	9.1	8.4	7.6	-2.1	614.7	615.2	615.4	95	93	97	W	1 W	0 W	1	10	10	10	4.2	p ≡, n
13	6.8	4.4	6.8	6.0	-3.8	615.1	616.4	618.3	100	100	100	W	2 W	1 W	1	10	10	10	50.4	● ≡, ≡ III
14	1.8	3.6	2.8	2.7	-7.2	618.6	618.4	617.5	100	97	67	W	0 W	0 NW	1	10	10	10	.	≡ n-p
15	3.2	7.4	0.0	3.5	-6.3	614.2	611.8	610.1	69	65	100	W	1 W	0 W	1	5	5	10*	31.4	● 2 * ≡ III-n
16	-0.8	1.0	1.2	0.5	-9.4	615.4	617.1	618.3	100	98	61	SW	0 SW	0 W	0	10*	7	5	1.7	● * ≡ I
17	3.8	8.2	9.0	7.0	-2.9	618.2	618.6	618.6	47	79	67	NE	0 E	0 SE	0	0	0	0	.	.
18	10.4	15.2	10.6	12.1	2.2	617.3	617.2	617.1	68	43	48	SW	0 S	0 W	0	3	5	0	.	.
19	11.0	15.2	11.8	12.7	2.7	616.8	616.6	615.8	42	45	82	W	0 W	0 S	0	0	0	10	19.8	K ₁ 2 ● III
20	9.2	11.2	7.6	9.3	-0.7	616.1	616.3	617.1	88	90	85	W	0 W	1 W	0	7	10	10	21.3	p ● ≡
21	2.8	3.4	1.8	2.7	-7.3	617.7	618.8	619.9	100	90	97	W	2 E	0 NW	0	10	10	10	2.6	≡ I, ● ≡ III
22	1.8	6.2	6.2	4.7	-5.3	619.8	619.4	617.5	63	71	70	W	0 W	0 W	3	3	10	7	2.4	● III
23	5.6	5.2	4.0	4.9	-5.1	614.6	614.7	614.6	97	98	100	W	2 W	2 W	1	10	10	10	59.8	● ≡, ≡ III
24	2.2	0.4	1.4	1.3	-8.7	612.6	613.0	614.5	100	99	100	W	2 W	2 W	1	10	10	10	45.9	● ≡, * 9-p
25	3.2	5.0	4.4	4.2	-5.8	615.4	616.2	616.9	99	84	80	W	0 W	0 W	0	10	5	7	.	≡ I
26	5.0	9.0	6.0	6.7	-3.4	617.1	617.8	618.2	78	75	97	E	0 E	0 E	0	0	5	10	.	≡ III
27	6.8	10.4	6.5	7.9	-2.2	617.4	617.2	617.1	60	69	93	E	0 SE	0 SE	0	0	5	10	.	≡ III
28	7.6	8.4	6.6	7.5	-2.6	615.8	615.9	616.3	84	80	69	W	0 SW	0 NE	0	3	5	7	.	.
29	7.0	8.8	6.0	7.3	-2.7	615.7	616.1	615.9	59	53	78	NE	0 NE	0 NE	0	0	5	5	3.0	● 16
30	6.8	8.6	7.6	7.7	-2.3	615.3	616.5	617.4	68	93	80	NE	0 E	0 E	1	3	10	3	.	≡ II
31	7.2	10.0	9.0	8.7	-1.3	618.1	619.4	620.5	82	85	60	E	1 E	0 E	0	0	3	3	.	≡ II
Mittel	5.5	7.9	6.2	6.5	—	615.9	616.2	616.3	80	80	81					5.6	6.8	7.6	359.8	

Juli 1919.

Beobachter: G. Krättli.

Bever.

$$\lambda = 9^{\circ} 53', \beta = 46^{\circ} 33',$$

$$H_b = 1707.6^m, G = -0.12^m/m.$$

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung			
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abweich. vom Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰					
1	5.2	8.6	6.6	6.9	-4.2	617.2	617.8	618.2	96	85	93	N	o	SW	1	W	o	10	10	10	14.0	●
2	6.7	12.0	4.5	7.7	-3.5	617.8	617.6	620.3	88	58	94	NW	o	SE	o	NE	o	9	8	10	14.0	●
3	4.8	11.8	5.0	7.2	-4.0	620.7	621.3	622.7	78	38	73	NW	o	W	1	N	o	4	8	1	14.0	●
4	5.5	13.2	8.8	9.2	-2.1	623.5	622.3	623.7	76	53	78	E	o	W	2	W	o	9 [≡]	6	9	0.9	≡ I, n ●
5	8.6	15.1	9.0	10.9	-0.5	622.8	622.5	622.7	80	56	87	NW	o	SW	2	NW	o	9	7	5	12.9	●
6	9.2	17.6	10.6	12.5	1.0	623.3	623.4	624.0	76	44	82	SW	o	SW	2	S	o	1	6	2	15.5	n (6/7) ●
7	10.0	18.0	11.5	13.2	1.7	624.9	624.5	624.8	71	47	76	N	o	SW	1	W	o	2	3	7	5.6	n (7/8) ●
8	11.0	12.6	3.6	9.1	-2.5	622.0	620.8	621.3	83	57	88	NE	o	SW	1	NE	2	9	10	9	10.5	p ●
9	6.6	13.6	9.0	9.7	-2.0	623.1	623.8	624.6	86	48	69	NW	2	SW	2	N	o	10	6	1	1.1	a ●
10	8.3	14.0	9.1	10.5	-1.2	623.0	622.0	621.4	80	46	69	NE	o	W	2	W	o	9	9	6	0.8	n (10/11) ●
11	9.2	16.0	5.8	10.3	-1.5	621.0	620.6	621.8	76	46	95	NE	o	SW	2	NW	o	9	6	2	5.0	p ●
12	6.8	16.1	9.0	10.6	-1.2	620.7	620.6	621.5	85	41	73	E	o	SW	1	NE	o	9	5	8	0.3	n (12/13) ●
13	9.2	17.8	6.8	11.3	-0.6	621.2	621.9	624.1	80	75	71	E	o	W	4	NE	1	9	10	9	6.5	μ II, ● 13-15 1/2
14	6.8	13.4	7.8	9.3	-2.6	624.2	623.1	622.5	69	38	71	NE	o	NW	1	NW	o	4	2	9	0.2	●
15	7.4	12.4	3.0	7.6	-4.4	620.1	616.5	616.2	80	41	90	NE	1	SW	o	N	1	5	9	10	15.2	● 16-16 1/2, 18 1/2-n
16	3.8	5.2	3.8	4.3	-7.7	619.2	622.3	624.4	67	61	66	N	1	W	2	W	2	10	10	10	0.5	* 6 1/2-12
17	4.2	16.0	7.2	9.1	-2.9	625.0	623.3	624.9	80	34	70	NE	1	NW	2	W	o	1	1	0	.	! I
18	6.4	17.4	9.9	11.2	-0.9	624.2	623.1	623.1	69	37	70	W	o	SW	2	SW	1	3	7	8	.	.
19	9.2	19.0	10.5	12.9	0.8	623.4	622.0	623.1	76	48	84	W	o	S	2	S	1	2	5	1	.	.
20	10.4	12.4	10.0	10.9	-1.2	623.5	622.8	623.5	82	71	93	W	o	SE	2	S	o	9	10	10	8.5	● 13 1/2-14, 17-19
21	8.2	12.0	6.0	8.7	-3.4	622.9	622.8	625.1	90	56	62	N	o	W	2	NW	1	10	7	10	0.4	● III
22	5.2	12.8	7.7	8.6	-3.5	625.5	624.1	623.3	70	42	61	W	2	W	o	W	o	8	1	3	.	.
23	8.0	12.6	5.9	8.8	-3.3	618.1	619.7	620.1	73	53	95	NE	o	W	1	W	o	3	8	10	5.5	● 11-18
24	6.8	8.3	4.8	6.6	-5.5	621.8	618.9	620.2	75	70	89	N	o	N	1	N	o	9	10	10	5.3	● 11 1/2-12 1/2, 15-17 1/2
25	5.7	12.4	7.2	8.4	-3.7	621.4	621.4	622.6	83	52	72	N	o	W	2	N	o	7	7	6	.	.
26	8.3	12.6	8.4	9.8	-2.3	623.2	622.7	624.0	72	46	60	N	1	W	1	N	o	6	5	7	.	.
27	5.4	17.2	9.8	10.8	-1.2	623.9	622.5	622.3	78	33	70	NW	o	W	1	W	o	1	5	8	0.5	.
28	7.8	13.6	7.5	9.6	-2.4	622.4	621.6	622.5	86	56	87	SW	o	SE	3	N	o	9	5	10	0.4	● 'n-I, 21-n, μ II
29	6.8	14.4	8.2	9.8	-2.2	621.8	621.1	621.5	95	42	72	W	o	S	2	NW	o	10 [≡]	8	1	.	≡ 2 n-8 1/2
30	8.0	13.8	7.2	9.7	-2.2	621.7	621.4	623.7	87	55	81	NE	o	SW	1	NW	o	9	10	1	0.7	● 13-13 1/2
31	7.6	16.0	8.8	10.8	-1.1	624.7	624.3	626.5	88	42	59	NW	o	SW	1	NW	o	5	6	1	.	≡ 0 I, ● 13 1/2-14
Mitte	7.4	13.8	7.4	9.6	—	622.2	621.7	622.6	80	51	77							6.7	6.8	6.3	124.3	Summe

Juli 1919.

Beobachter: *Couvent des Capucins.*

Sitten.

$$\lambda = 7^{\circ} 21', \beta = 46^{\circ} 14',$$

$$Hb = 540^m, G = 0.00 \frac{m}{m}$$

1	14.1	20.1	16.8	17.0	-1.9	711.0	708.2	707.7	57	46	42	SE	o	S	o-1	W	o	3	3	2	0.9	
2	14.1	18.5	13.8	15.5	-3.5	710.6	709.7	712.6	75	49	43	SW	o-1	SW	1-2	N	o-1	7	7	6	0.2	● 4 ¹ / ₂ -7 ¹ / ₂ , 9, 10 ¹ / ₂ , n, W III
3	11.7	20.3	13.5	15.2	-3.8	713.9	713.0	715.9	92	34	56	SW	o	SW	3-4	SW	o-1	10	4	2	0.4	↖ I
4	14.1	21.8	17.7	17.9	-1.2	716.4	713.1	712.6	53	39	50	E	o-1	SW	o-1	SW	o-1	10	8	10	0.4	
5	14.7	24.0	14.7	17.8	-1.3	713.4	711.0	714.7	84	33	98	SW	o-1	NW	o	N	o-1	10	3	10	8.1	● 6-8, K ₂ 17, ● 19-n
6	16.0	24.3	17.6	19.3	0.2	715.1	713.2	714.5	78	51	81	NW	o	SW	1	SW	o-1	1	3	10	0.3	● 20-III
7	16.6	24.8	16.9	19.4	0.2	716.1	713.9	714.5	79	45	87	SE	o-1	SW	1-2	NE	o	2	1	1	2.0	n (7/s) ●
8	18.2	16.2	13.2	15.9	-3.3	712.6	712.3	715.4	76	56	94	SE	o	SW	3-4	SE	o	1	10	10	4.1	▲ 11, ↗ II, ● 14 ¹ / ₂ , 16 ¹ / ₂ , III
9	13.4	20.2	14.7	16.1	-3.2	718.3	715.8	718.1	85	55	74	SW	o-1	SW	1-2	SW	o-1	10	8	3	0.1	● 1, 10
10	14.0	22.0	16.8	17.6	-1.7	717.4	714.6	712.2	82	48	58	E	o	SW	1-2	SW	o-1	10	7	1	.	
11	16.4	22.3	16.2	18.3	-1.1	714.1	712.1	712.5	77	46	69	SW	o-1	W	o-1	SW	o	8	7	7	.	● 15
12	15.2	24.2	18.6	19.3	-0.1	713.8	712.3	712.7	75	40	59	SW	o-1	NW	o-1	NW	o-1	5	2	10	1.3	
13	14.7	18.1	13.3	15.4	-4.0	713.5	714.7	717.7	100	66	69	SW	o-1	SW	2-3	NW	o-1	10	9	9	1.7	● 5 ¹ / ₂ -10, ● 16, ↗ II
14	14.1	20.0	14.7	16.3	-3.2	718.3	715.8	716.2	62	40	47	S	o-1	NW	o-1	NW	1-2	o	2	5	.	
15	13.3	20.5	10.3	14.7	-4.8	715.0	708.8	710.5	57	37	89	E	o-1	SW	2-3	NW	2	10	7	10	0.5	● 18 ¹ / ₂ -n
16	10.3	15.8	10.3	12.1	-7.4	715.4	715.9	717.7	86	32	49	SW	o-1	NE	o-1	NE	o-1	4	6	0	.	
17	10.8	21.0	14.7	15.5	-4.1	716.9	715.9	716.0	56	36	67	NE	o-1	SW	o-1	NW	o-1	0	0	0	.	
18	14.7	23.3	16.7	18.2	-1.4	715.7	713.3	713.9	63	47	63	E	o-1	SE	o-1	NE	o-1	7	7	1	.	
19	15.7	25.9	18.5	20.0	0.4	716.3	711.2	712.5	66	20	78	NE	o-1	SE	o-1	W	1	9	3	10	3.0	K ₂ 19 ¹ / ₂ , 23, ● III
20	17.2	20.1	14.6	17.3	-2.3	714.7	715.1	716.0	82	71	98	SW	o-1	SW	1-2	SW	o-1	10	10	10	9.1	● 9 ¹ / ₂ -10 ¹ / ₂ , 18-n
21	14.8	20.6	13.7	16.4	-3.3	717.9	717.1	720.3	66	40	50	SW	1-2	SW	1-2	SW	o-1	7	8	10	.	
22	16.4	21.4	15.3	17.7	-2.0	721.0	718.0	716.2	56	39	65	SW	o-1	SW	1	SW	o-1	1	7	8	1.0	n (22/23) ●
23	13.6	21.0	14.3	16.3	-3.4	715.2	717.8	713.4	87	50	75	S	o-1	NW	1-2	NW	o-1	10	8	8	1.8	● 16-19 ¹ / ₂
24	12.9	16.5	11.7	13.7	-6.0	712.8	711.3	714.9	95	52	76	SW	o	NW	1	NE	o	10	9	10	0.9	● 4 ¹ / ₂ -5, ● 1, 14, III
25	12.0	20.0	14.0	15.3	-4.4	716.0	714.6	714.6	69	35	65	E	o-1	SW	1-2	S	o	1	1	10	.	
26	13.7	22.2	14.8	16.9	-2.8	717.4	715.4	714.8	67	39	65	SE	o-1	NW	o-1	S	o-1	2	2	0	.	
27	14.9	22.5	16.2	17.9	-1.7	716.0	713.7	713.4	66	45	61	NE	o-1	SW	o	E	o	1	2	1	.	
28	14.4	23.3	16.1	17.9	-1.7	713.9	711.5	713.0	75	45	68	NE	o-1	SW	1	SW	o-1	0	6	5	.	
29	14.7	22.1	16.2	17.7	-1.9	713.7	712.1	712.7	70	46	60	NE	o	SW	1-2	S	o-1	1	8	1	.	● 8
30	14.5	21.8	16.7	17.7	-1.8	713.1	712.1	714.5	85	50	79	NE	o-1	SW	1-2	SW	o	8	5	10	.	
31	15.7	24.0	18.4	19.4	-0.1	717.3	716.3	718.4	85	44	54	N	o	SE	1-2	SE	o-1	7	2	0	.	
NOTE	14.4	21.3	15.2	17.0	—	715.3	713.5	714.5	74	45	67							5.6	5.3	5.8	35.4	SUM

$\lambda = 8^{\circ} 57', \beta = 46^{\circ} 0',$
 $H_b = 276.2^m, G = 0.03^m_{mm}.$

Lugano.

Juli 1919.
 Beobachter: G. Malatesta.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abweich. vom Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰		
1	15.6	19.8	15.2	16.9	-3.7	733.4	733.4	734.4	88	54	88	NW	o S	o NW	o 10	10	10	4.6	● a, III-n
2	16.6	20.2	15.6	17.5	-3.2	734.4	733.5	734.2	72	43	43	NW	o S	o N	o 10	10	0	.	.
3	17.2	25.4	16.8	19.8	-1.0	735.7	735.8	737.1	47	26	37	N	o S	o N	o 0	0	0	.	.
4	16.6	24.2	19.2	20.0	-0.9	740.2	740.0	738.5	60	35	51	N	o S	o NW	o 10	4	10	21.2	n (4/5) ●
5	14.8	19.2	16.4	16.8	-4.1	740.0	740.0	738.1	86	51	70	NW	o S	o NW	o 10	10	10	13.2	● 1, n ●
6	17.2	26.4	17.8	20.5	-0.5	739.3	738.8	739.7	75	34	78	NW	o S	o NW	o 10	0	10	28.5	● 2 III-n, n K
7	17.2	26.4	21.0	21.5	0.4	740.2	739.9	738.7	65	37	70	NW	o S	o NW	o 10	0	10	30.6	n (7/8) K, ● 2
8	18.4	22.0	17.8	19.4	-1.7	736.9	734.3	735.5	90	42	43	NW	o SE	o NE	1 10	10	8	2.9	a ●, p ●
9	14.6	27.0	21.4	21.0	-0.2	737.3	736.9	737.4	43	23	23	N	o NE	1 NE	1	0	0	.	.
10	16.2	27.4	21.2	21.6	0.3	737.3	735.4	735.6	23	23	24	N	o S	o NW	o 0	0	10	.	.
11	19.0	25.4	18.6	21.0	-0.3	736.3	736.4	736.2	25	25	28	N	o S	o NW	o 8	2	10	.	.
12	18.4	27.2	20.2	21.9	0.5	736.0	734.7	734.4	30	35	32	N	o S	o N	o 0	0	2	.	.
13	19.0	19.8	20.6	19.8	-1.6	736.0	735.4	735.8	35	36	26	N	o SE	o NE	1	0	8	0.4	● 1 11 1/2-12
14	18.6	26.4	18.8	21.3	-0.1	739.1	738.6	737.9	23	23	40	NE	1 NE	o NW	o 0	0	10	2.8	n (14/15) K, ●
15	16.4	18.0	18.0	17.5	-4.0	735.5	734.0	733.0	50	52	70	N	o SE	o NW	o 0	0	10	28.0	● 2 II-22 1/2
16	17.4	21.2	18.2	18.9	-2.6	732.3	734.9	737.1	17	14	22	NE	2 NE	2 NE	2	0	0	.	↗ 4-n
17	14.2	26.2	21.0	20.5	-1.0	739.4	737.9	738.3	38	26	29	N	o S	o N	o 0	0	0	.	↗ n-11 1/2
18	17.4	27.4	18.8	21.2	-0.3	739.5	738.5	737.9	59	27	60	N	o S	o N	o 0	0	0	.	● III
19	18.6	27.0	18.6	21.4	-0.1	739.0	737.6	738.0	60	28	52	N	o S	o N	o 0	0	0	.	a ●
20	19.4	21.4	19.2	20.0	-1.5	738.9	738.9	738.7	62	60	80	N	o S	o N	o 10	10	10	6.6	● 2 12, ● III-n
21	15.8	22.6	20.4	19.6	-1.9	738.9	737.9	738.9	85	42	22	N	o S	o NE	2	8	10	.	↗ 16-n
22	15.0	26.8	15.4	19.1	-2.4	740.4	738.6	737.6	17	15	50	NE	2 NE	o N	o 0	0	0	.	↗ n-11 1/2
23	14.6	26.0	18.4	19.7	-1.8	736.4	734.7	734.0	60	30	52	N	o S	o NW	o 0	0	10	.	● III
24	16.8	18.6	12.2	15.9	-5.6	734.9	734.0	734.0	62	52	60	NW	o SW	o N	o 10	10	6	3.0	a ●
25	14.4	25.4	17.8	19.2	-2.3	736.5	736.0	738.0	62	31	42	N	o S	o N	o 0	0	10	.	.
26	15.8	26.4	16.8	19.7	-1.8	738.9	737.2	738.5	55	28	50	N	o S	o N	o 0	0	0	.	.
27	15.6	27.0	22.0	21.5	0.1	738.9	737.2	737.5	58	28	60	N	o S	o N	o 0	0	2	.	.
28	18.0	25.4	17.2	20.2	-1.2	738.1	736.8	737.0	70	36	78	N	o SE	o N	o 10	8	10	3.2	n (28/29) ●
29	17.0	23.6	16.6	19.1	-2.3	738.5	735.9	737.7	70	40	75	N	o S	o N	o 10	8	8	4.0	n (29/30) ●
30	17.0	20.4	16.0	17.8	-3.6	737.7	738.3	739.2	65	50	75	N	o S	o N	o 10	10	8	.	.
31	17.6	24.8	18.2	20.2	-1.1	740.5	740.5	741.4	65	38	65	N	o S	o N	o 0	0	0	.	.
Mittel	16.8	24.0	18.2	19.7	—	737.6	736.8	737.1	55	35	52				4.4	3.9	5.4	149.0	Summe

$\lambda = 7^{\circ} 35', \beta = 47^{\circ} 33',$
 $H_b = 277.2^m, G = 0.13^m_{mm}.$

Basel.

Juli 1919.
 Bernoullianum.

Tag	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abweich. vom Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	Niederschlag	Witterung
1	10.2	17.2	14.2	13.9	-4.4	734.0	732.1	731.8	80	56	80	E	o NW	o NW	o 10	7	8	2.9	● 1, 18
2	12.6	18.6	11.5	14.2	-4.2	734.6	734.2	735.5	73	88	87	SW	1 W	1 E	1 8	6	7	1.0	● 1-3, ● 10, 17-18 1/2
3	11.4	12.2	12.8	12.1	-6.4	737.8	739.2	740.3	87	79	82	E	1 W	1 E	1 8	9	5	2.5	● 2 1/2-3, 6-19
4	12.6	20.0	17.8	16.8	-1.7	739.9	738.2	736.5	81	45	67	E	1 S	1 SW	1 7	5	5	1.6	.
5	14.3	18.8	17.4	16.8	-1.8	735.8	735.7	735.5	91	79	82	E	1 NW	1 E	o 10	7	6	2.3	● 7-9, 13-14
6	15.3	20.6	18.8	18.2	-0.4	736.6	736.9	736.8	86	65	79	E	o E	1 NW	o 9	10	10	3.8	K, ● 22-23 1/2
7	15.8	23.6	17.8	19.1	0.4	738.1	737.4	737.4	87	53	96	E	1 W	1 SE	1 9	4	10	15.5	● 5-6 1/2, K, ● 21 1/2-23
8	16.1	15.0	13.6	14.9	-3.8	734.8	736.0	737.3	85	93	91	SE	1 N	1 E	1 7	10	10	17.1	K, ● 1-6, 12 1/2-15 1/2, ● 10, [18 1/2-19
9	14.8	15.6	13.8	14.7	-4.1	740.5	741.9	742.6	83	79	84	SW	1 W	1 SW	1 10	10	10	.	● 12
10	14.2	17.1	16.6	16.0	-2.8	740.6	739.6	737.3	80	67	78	SW	1 SW	1 S	o 10	9	9	0.1	● 10
11	15.4	18.2	16.2	16.6	-2.2	736.5	736.8	736.6	76	64	79	SW	1 NW	1 SW	1 10	6	5	.	● 12 1/2
12	15.4	19.4	17.8	17.5	-1.4	736.4	736.5	735.9	83	72	84	NW	1 NW	1 NW	1 7	10	8	1.5	● 10, ● 17 1/2-19 1/2
13	14.4	17.2	13.8	15.1	-3.8	736.7	739.8	742.7	89	65	72	S	2 SW	2 W	1 10	9	8	.	.
14	12.8	15.6	14.6	14.3	-4.6	742.8	742.1	740.6	71	52	61	W	1 NW	1 SW	1 5	9	9	.	.
15	14.6	15.8	9.8	13.4	-5.6	736.2	732.5	736.5	61	69	86	SW	1 W	2 W	1 9	10	10	10.0	● 14-19
16	10.4	16.7	12.4	13.2	-5.8	741.2	741.6	742.9	82	43	81	W	1 N	1 NW	1 4	5	2	.	.
17	10.2	18.8	16.0	15.0	-4.0	742.3	741.0	739.7	80	53	79	NE	1 N	1 N	1 0	1	1	.	.
18	13.0	23.0	19.0	18.3	-0.7	738.3	736.6	735.9	77	56	79	E	1 NE	1 E	1 6	7	5	.	.
19	16.3	27.0	18.2	20.5	1.5	735.8	733.7	734.8	77	44	95	SE	1 NE	1 E	o 5	3	10	12.2	K, ● 18 1/2-20, ● 22 1/2-n
20	15.6	20.0	17.8	17.8	-1.3	736.8	737.1	738.7	93	68	77	E	1 SW	1 SW	1 9	10	10	0.4	● n-6 1/2, ● 9 1/2, 17-17 1/2
21	14.8	16.6	12.2	14.5	-4.6	741.8	742.8	745.1	65	48	83	SW	1 W	2 S	1 7	8	8	0.6	● 18-20
22	12.5	17.4	16.0	15.3	-3.8	743.3	741.6	738.5	80	63	79	E	1 SW	1 SW	1 9	10	10	3.2	● 11 1/2-12
23	13.3	19.6	15.4	16.1	-3.0	736.8	736.5	736.5	90	46	69	SW	1 SW	2 SW	1 9	5	10	3.9	● 3-5 1/2, 23
24	13.2	11.4	12.3	12.3	-6.8	734.9	736.1	738.1	82	90	92	W	1 S	1 SW	1 9	10	7	5.3	● 3-5, 10-16, 18-21
25	12.8	17.2	14.6	14.9	-4.1	739.4	739.4	740.0	88	43	79	NE	1 SE	1 SW	1 8	9	3	.	.
26	11.3	19.8	14.7	15.3	-3.7	740.7	740.1	740.5	97	59	84	E	o N	1 W	1 10	4	3	1.0	≡ 1, ● 15-17
27	13.0	18.0	14.3	15.1	-3.9	740.3	739.3	739.0	88	62	75	NW	1 W	1 W	1 10	7	10	.	.
28	12.0	19.0	16.2	15.7	-3.3	738.6	737.4	737.6	87	56	72	E	1 NW	1 W	o 6	3	2	.	.
29	12.8	19.2	16.3	16.1	-2.9	738.0	737.2	737.8	89	60	74	SW	1 NW	1 NW	1 9	6	10	.	≡ 1
30	12.5	21.1	17.6	17.1	-1.9	738.1	737.7	739.0	93	58	72	W	1 NW	1 E	1 10	4	2	.	.
31	12.8	20.0	19.0	17.3	-1.6	741.5	741.6	742.1	92	64	70	W	1 NW	1 W	o 10	0	5	.	≡ 1
Mittel	13.4	18.4	15.4	15.7	—	738.4	738.0	738.4	83	61	80				8.1	6.9	7.0	84.9	Summe

Juli 1919.

Beobachter: *Observatorium.*

Säntis.

 $\lambda = 9^{\circ} 20', \beta = 47^{\circ} 15'$ $H_b = 2500.1^m, G = -0.16^m/m.$

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abweich. vom Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰		
1	-2.6	3.7	1.3	0.8	-3.1	559.6	560.1	560.4	100	98	97	WSW2	SW 1	SW 2	10 ³	10 ³	9	18.2	$\equiv n-8^{1/2}, 12-19^{1/2}, n *$
2	-2.8	-0.8	-2.6	-2.1	-6.1	559.7	560.5	561.5	100	100	100	WSW4	WSW3	WSW3	10 ³ *	10 ³	10 ³ *	33.4	$\equiv 1, \ddagger n-13, 16-n, *$
3	-2.5	0.1	-1.4	-1.3	-5.4	562.1	563.6	565.1	100	98	100	WSW3	SW 3	WSW3	10 ³ *	10 ³	10 ³	19.4	$\equiv * n-10^{1/2}, * \Delta *$
4	-0.9	5.2	3.8	2.7	-1.4	564.8	565.3	565.3	100	98	80	WSW2	SW 2	SW 3	10 ³	10 ³	3	.	$\equiv n-16$
5	5.3	4.2	4.5	4.7	0.5	564.2	564.9	565.3	80	80	81	SW 2	WSW2	SW 2	6	7	9	.	
6	5.5	9.6	5.8	7.0	2.7	565.1	566.3	566.5	84	80	75	WSW2	SW 2	SW 3	1	6	5	0.8	$n (6/7) \odot$
7	7.1	11.3	7.1	8.5	4.1	566.4	567.5	566.7	84	80	68	SW 1	SW 2	SW 4	3	9	8	.	$\equiv 16^{1/2}, \ddagger III$
8	5.8	5.0	-0.5	3.4	-1.1	564.0	563.3	563.2	88	88	100	SSE 2	SW 3	WSW4	6	9	10 ³ *	30.6	$\equiv 11^{1/2}-n, \odot^{12-15}, *$
9	0.0	1.9	1.4	1.1	-3.4	565.2	566.6	567.5	100	100	100	WSW3	SW 3	WSW3	10 ³	10 ³	10 ³	15.6	$\odot n-10, 19-n, \equiv$
10	1.3	5.3	1.8	2.8	-1.8	565.5	565.5	564.5	98	98	90	SW 2	SW 2	SW 2	10 ³	10 ³	9	.	$\equiv n-9, 12-14^{1/2}$
11	2.1	1.1	0.7	1.3	-3.4	563.3	563.6	563.7	97	98	90	WSW3	WSW4	WSW3	10 ³	10 ³ *	9	12.8	$\equiv n-20, \odot^{10-11}, * *$
12	0.9	2.9	3.5	2.4	-2.4	562.8	563.6	564.4	98	100	100	WSW4	WSW4	WNW3	10 ³	10 ³	10 ³	1.6	$\odot \Delta n-10, \ddagger n-11, \equiv$
13	3.0	0.8	-1.8	0.7	-4.1	563.6	564.7	566.1	100	100	100	WSW3	WSW3	NW 3	10 ³ *	10 ³ *	10 ³	47.3	$\odot^{12-11}, * \Delta^{12-20}, *$
14	-2.8	-1.2	-1.6	-1.9	-6.8	565.5	565.6	564.9	100	100	100	WSW2	WSW3	WSW3	10 ³ *	10 ³	10 ³	3.1	$\Delta 7-9, a \vee, \equiv$
15	-2.0	-0.2	-3.1	-1.8	-6.7	561.6	562.2	558.5	100	98	100	WSW3	WSW3	WNW3	10 ³	9	10 ³ *	48.1	$\equiv n-12, 16-n, \Delta *$
16	-4.2	-3.2	-4.0	-3.8	-8.8	562.2	564.4	566.2	100	100	100	W 1	NW 1	NE 2	10 ³ *	10 ³	10 ³	3.1	$\Delta * \vee n-12^{1/2}, \equiv$
17	0.6	6.2	3.1	3.3	-1.8	566.5	567.4	567.5	69	60	68	NE 2	WNW1	NE 1	1	1	1	.	
18	5.8	8.6	4.8	6.4	1.3	566.2	566.3	566.3	65	63	65	WSW3	WSW3	SW 3	5	9	3	.	
19	6.8	9.4	6.4	7.5	2.3	565.9	566.2	565.3	74	75	95	SW 2	SW 1	SW 2	6	3	9	4.0	$n (18/30) \odot$
20	6.5	4.4	2.3	4.4	-0.8	565.3	565.5	565.7	94	94	100	SW 2	SW 2	WSW4	6	9	10 ³	44.7	$\equiv 10-n, \odot^{11-18}, \ddagger *$
21	-0.6	-1.2	-2.6	-1.5	-6.8	565.4	566.2	567.3	100	100	100	WSW4	WSW4	NW 3	10 ³ *	10 ³ *	10 ³ *	14.7	$\ddagger n-11, \Delta n-8, 12-16^{1/2}, *$
22	-2.6	-0.1	1.1	-0.5	-5.8	566.9	566.6	564.7	98	100	100	SW 2	WSW3	WSW4	9	10 ³	10 ³	4.6	$\equiv 8-8^{1/2}, 11-n, p \ddagger *, *$
23	0.7	0.1	-1.3	-0.2	-5.5	562.5	562.8	562.3	100	100	98	WSW4	WSW4	WSW3	10 ³	10 ³	10 ³	55.9	$\ddagger n-11, \vee \equiv, * \Delta *$
24	-1.9	-0.8	-2.4	-1.7	-7.1	560.5	561.1	562.6	100	100	100	NW 3	WSW1	WSW1	10 ³ *	10 ³ *	10 ³ *	10.7	$\equiv n-16, a \vee \ddagger, \equiv$
25	-2.2	0.1	-0.4	-0.8	-6.2	563.4	564.5	565.5	98	100	90	SW 1	SW 0	SW 0	9	10 ³	9	.	$\equiv 10-16$
26	-0.1	1.2	0.0	0.4	-5.0	565.2	566.2	566.5	93	95	100	SW 0	NE 1	NE 1	6	9	7	7.6	$\equiv 10-12, 16^{1/2}, \Delta^{12}, *$
27	3.1	6.4	2.4	4.0	-1.4	565.6	565.8	565.2	90	92	98	NE 0	SW 1	WNW2	1	7	10 ³	.	$[16-16^{1/2}]$
28	1.9	3.1	0.8	1.9	-3.5	564.1	564.2	564.6	98	94	95	SW 2	SW 3	W 1	10 ³	9	10 ³	0.2	$\equiv n-8, 16-n, * \odot^{\Delta}$
29	2.6	3.2	1.2	2.3	-3.2	563.9	564.5	564.8	80	90	92	SW 1	SW 2	WNW1	2	9	9	5.4	$\equiv, \Delta 17-18, \Delta 17^{1/2}-18^{1/2}, *$
30	3.8	4.9	1.6	3.4	-2.1	564.1	565.2	566.4	80	92	100	ENE 2	SE 0	NE 1	1	9	4	.	$p \equiv [* 17^{1/2}-19]$
31	4.3	6.4	2.8	4.5	-1.0	567.0	568.4	569.4	76	90	85	NE 0	NNE 0	SW 0	1	7	2	.	$\equiv 14-18$
Mittel	1.3	3.2	1.1	1.9	-	564.1	564.7	565.0	92	92	92				7.2	8.8	8.3	381.8	Summa

*) 2. * $\equiv \vee$ *) 3. $\ddagger$ 15-19, $\ddagger 16^{1/2}$ *) 8. * $\equiv n, p \ddagger$ *) 11. 13-14^{1/2}, $p \ddagger$ *) 13. $\equiv \vee$ *) 15. 16^{1/2}-17^{1/2}, * $\vee \ddagger n$
 *) 20. III-n, n * *) 21. 20-n, $\equiv \vee, n *$ *) 22. n $\odot$ * $\ddagger$ *) 23. 8^{1/2}-19, $\ddagger 14-n$, *) 26. * $\Delta 15-16^{1/2}$

Juli 1919.

Beobachter: *Frl. F. Lombardi.*

St. Gotthard (Hospiz).

 $\lambda = 8^{\circ} 34', \beta = 46^{\circ} 33'$ $H_b = 2102.9^m, G = -0.14^m/m.$

1	2	6.1	3.7	3.7	-2.9	588.0	588.5	588.8	100	68	100	N	1 S	1 S	1 10 ³	10 ³	10 ³	33.0	$\equiv, \odot^{19-n}$
2	0.0	4.0	0.1	1.4	-5.3	588.6	588.8	590.1	95	70	100	S	0 S	0 N	2 10 ³ *	10 ³	10 ³	13.7	$\star n-9, \equiv n$
3	-0.4	7.2	1.6	2.8	-4.0	590.9	591.4	593.8	100	28	83	N	1 N	0 N	2 2	4	5	.	$\equiv n-7$
4	4.9	6.8	5.9	5.9	-0.9	593.4	594.2	593.9	45	76	70	S	1 S	1 S	1 1	10	10	1.2	$\equiv 10-15$
5	4.3	6.0	5.4	5.2	-1.7	593.1	593.8	593.7	92	88	100	S	1 S	1 S	0 10 ³	10 ³	10 ³	9.0	$\odot n-9, 20-n, \equiv$
6	5.5	8.3	7.3	7.0	0.0	593.8	594.7	595.0	100	61	83	S	0 S	1 S	1 10 ³	8	10 ³	3.6	$\equiv n-11, \odot^{21-n}$
7	6.2	10.0	8.0	8.1	1.0	594.7	595.9	594.8	98	71	93	S	1 S	2 S	2 10 ³	10 ³	10 ³	9.1	$\equiv n-17, n \odot$
8	8.2	5.3	1.3	4.9	-2.3	592.2	592.3	591.9	86	77	77	S	2 S	1 N	1 10 ³	10 ³	10	34.2	$\equiv 1, \odot^{17} \star \odot^{18-17}$
9	2.5	4.8	3.8	3.7	-3.6	593.6	595.0	595.5	84	81	100	N	3 N	3 N	2 10 ³	8	10 ³	1.3	$\ddagger n-p, \equiv n-10, 17-n, n \odot$
10	4.2	7.8	5.0	5.7	-1.7	593.8	593.5	592.5	63	51	97	N	2 N	2 N	2 0	2	10 ³	.	$\equiv 18-n$
11	4.8	8.2	3.7	5.6	-1.9	591.5	592.0	592.0	68	78	100	N	2 N	1 N	1 5	9	10 ³	1.7	$\equiv 17^{1/2}-n, n \odot$
12	5.1	9.7	6.4	7.1	-0.5	591.6	592.0	592.6	65	34	100	N	1 N	2 N	1 9	1	10 ³	.	$\equiv 18-n$
13	7.7	4.6	0.7	4.3	-3.3	591.9	593.0	593.4	53	100	100	N	0 N	2 N	2 5	10 ³	10 ³	9.8	$\equiv \odot^{11^{1/2}}-n$
14	-0.1	6.1	1.5	2.5	-5.2	594.4	594.3	594.0	100	33	100	N	1 N	0 N	2 10 ³	1	10 ³	.	$\equiv n-9^{1/2}, 18-n$
15	2.8	6.4	0.0	3.1	-4.7	590.7	588.2	588.8	54	30	100	N	2 N	0 N	3 0	5	10 ³	7.0	$\equiv 16-n, \odot \star \ddagger 19^{1/2}-n$
16	-2.0	-1.0	-1.8	-1.6	-9.5	589.2	591.9	594.3	96	100	85	N	3 N	4 N	3 10 ³	10 ³	9	.	$\equiv n-15, \ddagger, \ddagger II$
17	1.2	10.8	1.2	5.4	-2.6	594.6	595.2	594.9	41	23	48	N	2 N	1 N	1 0	0	0	.	$\square \odot^{17-19}$
18	8.8	9.9	6.8	8.5	0.5	594.6	594.9	594.6	35	42	54	N	1 N	0 N	0 5	10	0	.	$\equiv$
19	9.0	13.7	8.4	10.4	2.3	594.0	594.1	594.2	56	48	63	S	0 S	1 S	1 1	2	10	18.4	$\square \odot^{17-19}$
20	6.4	7.9	5.2	6.5	-1.6	593.9	594.0	594.3	100	80	85	S	1 S	1 S	1 10 ³	10 ³	10 ³	17.2	$\equiv$
21	2.7	3.7	0.3	2.2	-5.9	594.2	595.1	595.6	100	54	100	N	2 N	3 N	2 10 ³	9	10 ³	.	$\equiv n-11, 16-n, \ddagger II$
22	-0.9	5.5	4.4	3.0	-5.2	595.3	595.0	594.2	100	46	64	N	2 N	2 N	1 0	5	5	.	$\equiv$
23	4.5	9.1	1.5	5.0	-3.2	591.9	591.3	590.9	60	39	100	N	0 N	1 N	1 8	9	10	16.8	$\odot^{14^{1/2}}-n$
24	2.4	0.8	-0.4	0.9	-7.3	589.1	589.3	590.9	58	100	100	N	1 N	1 S	2 10	10 ³ *	10 ³	13.9	$\odot \star 7-n, \equiv III-n$
25	0.0	4.3	2.4	2.2	-6.1	591.6	592.4	593.5	100	60	100	N	0 N	1 N	1 10 ³	2	10 ³	.	$\equiv n-10, 17-n$
26	1.6	5.6	4.0	3.7	-4.6	593.5	594.1	594.6	80	53	100	N	2 N	2 N	0 0	5	10	.	$\equiv$
27	3.4	9.8	5.6	6.3	-2.0	594.1	593.8	593.6	63	30	100	N	1 N	1 N	1 0	5	10 ³	.	$\equiv III$
28	5.9	9.3	3.2	6.1	-2.2	592.4	592.4	593.9	66	54	87	N	0 S	1 S	0 0	5	1	.	$\equiv$
29	1.4	7.6	3.9	4.3	-4.0	592.9	592.4	592.8	51	51	100	N	1 N	1 N	2 2	9	10 ³	.	$\equiv 17-n$
30	4.6	10.9	5.4	7.0	-1.3	592.0	593.2	594.5	66	41	84	N	0 S	0 N	1 0	5	2	.	$\equiv$
31	6.6	10.2	6.3	7.7	-0.6	595.5	596.1	597.5	62	45	92	N	1 N	2 N	1 0	2	3	.	$\equiv$
Mittel	3.6	7.1	3.7	4.8	—	592.6	593.0	593.3	75	59	89				5.4	6.6	8.3	189.9	

$\lambda = 7^{\circ} 26', \beta = 46^{\circ} 57'.$
 $H_b = 572.2^m, G = 0.05^m/m.$

Bern.

August 1919.
 Tellur. Observatorium.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung	
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abweich. vom Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰			
1	13.8	23.2	16.8	17.9	0.1	718.5	717.7	718.3	85	36	79	SE	o N	o SW	o	4	6	8	.	.
2	15.0	23.7	18.4	19.0	1.2	718.4	716.8	716.3	82	37	73	SE	o W	1 SW	o	6	7	3	.	.
3	16.7	20.6	16.3	17.9	0.2	714.7	713.2	714.9	80	56	74	S	o SW	3 SW	o	3	8	4	0.3	● ^o 13, $\frac{1}{2}$ II
4	13.8	21.0	15.0	16.6	-1.1	715.3	714.2	714.2	84	23	69	SW	o SW	o NW	o	2	7	6	.	Δ I
5	10.9	20.4	15.7	15.7	-1.9	712.9	711.8	712.0	86	31	86	SSE	o NW	o NE	o	7	8	8	.	Δ I
6	14.2	22.4	17.0	17.9	0.3	712.6	712.6	713.6	86	39	70	E	o NE	1 W	o	3	4	3	.	Δ I
7	13.9	22.3	15.2	17.1	-0.4	713.8	714.1	714.9	86	35	76	S	o NW	o W	o	8	2	2	.	Δ I
8	13.3	22.8	16.5	17.5	0.0	715.5	715.6	716.3	85	32	55	SE	o NE	o NE	o	2	1	1	.	Δ I
9	12.9	25.6	18.8	19.1	1.7	717.2	716.7	717.2	85	42	82	N	o NW	o SE	o	1	0	1	.	Δ I
10	17.2	29.0	22.0	22.7	5.4	718.2	717.3	717.4	80	28	70	S	o SW	1 SW	o	1	0	0	.	Δ I
11	18.6	30.5	22.4	23.8	6.5	717.6	716.4	717.1	84	29	72	S	o W	o E	o	2	2	1	.	Δ I
12	18.4	26.9	20.6	22.0	4.8	718.3	717.7	717.3	85	41	54	E	o NE	1 E	o	1	1	0	.	Δ I
13	16.6	28.9	21.3	22.3	5.2	717.0	715.7	715.3	88	32	73	E	o W	1 S	o	1	1	4	.	Δ I
14	18.1	30.1	22.4	23.5	6.4	716.4	715.2	715.1	75	28	66	S	o NW	o NE	o	1	1	3	.	Δ I
15	18.4	27.7	21.9	22.7	5.7	715.7	715.1	715.2	85	36	48	SE	o NNE	1 NE	o	3	1	1	.	Δ I
16	17.1	27.7	20.9	21.9	5.0	716.1	715.3	716.1	87	32	56	W	o NW	o SW	o	0	3	1	.	Δ I
17	18.6	20.7	17.0	18.8	2.0	718.0	718.5	718.8	88	81	97	SW	o W	o E	o	6	10	2	0.9	Δ I, ● ^o 9-10
18	14.6	25.5	19.2	19.8	3.1	718.6	718.1	718.0	90	37	69	SE	o N	o N	o	1	2	1	.	Δ I
19	15.4	27.8	20.6	21.3	4.7	717.9	716.6	716.0	90	33	50	S	o NW	o SW	o	1	1	1	.	Δ I
20	16.6	30.6	22.0	23.1	6.6	716.2	714.6	715.3	75	21	44	SSE	o SW	1 W	o	0	1	3	.	Δ I
21	19.0	30.4	21.6	23.7	7.2	715.6	714.5	716.1	63	27	56	SE	o W	2 SW	o	1	3	5	.	Δ I, $\frac{1}{2}$ II, $\frac{1}{4}$ 20 ^{1/2} -n
22	18.0	25.6	18.8	20.8	4.4	716.9	715.9	717.2	86	31	64	SE	o W	1 N	o	4	6	3	.	Δ I, $\frac{1}{4}$ 20-n
23	15.0	23.7	16.7	18.5	2.2	717.7	716.6	716.3	95	37	63	W	o NE	o NE	o	3	3	2	.	Δ I
24	13.1	24.4	18.4	18.6	2.4	715.1	713.0	712.4	86	34	55	SE	o W	1 SW	o	1	4	3	.	Δ I
25	15.1	21.6	15.9	17.5	1.4	711.8	710.5	708.9	88	48	84	NE	o NE	o NE	o	7	9	3	.	$\frac{1}{4}$ III
26	14.6	22.9	17.7	18.4	2.4	707.1	704.9	705.7	89	33	71	SE	o SW	2 SW	1	2	9	3	0.1	$\frac{1}{2}$ II, ● ^o 16-16 ^{1/2}
27	15.1	15.1	13.8	14.7	-1.2	707.6	709.5	711.3	96	98	99	SW	o W	1 SW	o	10	10	4	3.1	● ^o n-8, $\frac{1}{4}$ 13 ^{1/2} , ● II-15
28	14.4	25.6	20.0	20.0	4.2	711.5	710.9	710.0	92	42	70	SE	o W	o SE	o	4	4	1	.	Δ I
29	16.4	28.3	16.5	20.4	4.7	711.5	709.3	711.0	83	31	100	SE	o SW	o W	o	4	4	5	16.8	● 20 ^{1/2} -21
30	10.8	13.1	9.8	11.2	-4.3	712.5	713.5	714.3	96	67	89	SW	1 SW	2 SE	o	10	7	3	2.3	● n-11, $\frac{1}{2}$ II
31	7.6	15.7	10.9	11.4	-4.0	712.3	709.5	710.5	91	43	100	SE	o SW	1 N	o	3	9	10	6.4	Δ I, ● 16-n
Mittel	15.3	24.3	18.1	19.2	—	715.1	714.2	714.6	86	39	71					3.3	4.3	3.1	Summe	29.4

$\lambda = 6^{\circ} 57', \beta = 47^{\circ} 0'.$
 $H_b = 487.3^m, G = 0.06^m/m.$

Neuchâtel.

August 1919.
 Observatorium.

1	14.1	23.1	20.6	19.3	-0.4	725.8	725.1	725.3	90	59	47	NE	1 SE	1 N	2	6	7	0	.	≡° n-II, 18-n
2	16.2	25.5	21.1	20.9	1.3	725.7	724.1	723.5	77	45	53	SW	1 SW	1 W	1	5	4	4	.	≡° I
3	18.6	21.3	17.7	19.2	-0.4	722.1	721.3	722.4	73	52	65	W	2 W	2 NW	1	7	9	3	.	●° 12, 15
4	13.7	23.6	15.8	17.7	-1.9	722.8	721.4	721.5	82	41	55	NE	1 S	1 NW	1	2	7	6	.	17-20, ≡° III
5	12.3	20.2	17.0	16.5	-3.0	720.5	719.2	719.3	81	50	71	NE	1 SW	1 N	1	7	8	4	.	2-3, ≡° I, ●° 18
6	14.8	26.3	20.0	20.4	0.9	720.1	720.2	720.9	84	40	58	NE	1 SE	1 N	2	2	5	1	.	19 1/2-n
7	18.7	23.2	18.6	20.2	0.8	721.0	721.6	722.0	66	36	58	W	1 N	2 NW	2	7	1	0	.	8 1/2-n
8	13.6	26.6	17.1	19.1	-0.3	722.9	722.9	723.7	85	46	65	NE	1 SE	1 NE	1	2	2	0	.	
9	14.5	24.6	20.3	19.8	0.5	724.9	724.1	724.6	77	48	71	E	1 SE	1 NW	0	2	0	0	.	
10	16.8	28.8	26.1	23.9	4.7	725.7	724.8	724.6	85	46	44	SE	1 S	1 N	1	2	2	2	.	
11	18.5	30.8	25.1	24.8	5.6	725.0	723.8	723.8	85	41	60	N	1 SW	1 N	3	7	3	3	.	≡° I, 20-n
12	20.4	30.4	23.2	24.7	5.6	725.8	724.9	724.5	69	56	50	NE	1 E	1 NE	1	0	1	0	.	
13	16.6	28.2	23.0	22.6	3.6	724.5	723.4	722.5	87	48	55	NE	1 S	1 N	0	0	1	7	.	
14	17.8	30.5	25.1	24.5	5.5	723.8	722.5	722.1	81	41	51	NE	1 SW	1 N	1	0	6	3	.	
15	18.9	30.5	21.2	23.5	4.6	723.0	722.3	722.6	79	43	72	N	o SE	1 N	1	2	2	0	.	
16	17.5	26.9	24.5	23.0	4.2	723.5	722.6	723.3	81	49	45	NE	1 SW	1 N	1	0	3	3	.	18-20 1/2
17	20.4	23.8	19.2	21.1	2.3	725.0	725.7	725.9	70	47	68	W	2 NW	1 N	1	8	7	0	.	
18	16.2	27.8	21.4	21.8	3.1	726.1	725.6	725.3	89	44	60	NE	1 S	1 N	1	2	3	0	.	19-20 1/2
19	16.4	28.8	24.2	23.1	4.5	725.3	723.9	723.3	82	42	35	SE	1 SE	1 NW	1	0	1	0	.	
20	17.0	30.4	27.6	25.0	6.5	723.5	722.2	721.8	76	35	27	NE	1 SW	1 NW	2	2	2	10	.	III, ●° 22
21	19.4	30.1	23.2	24.2	5.8	722.7	722.0	723.4	74	36	61	E	1 SW	1 NW	1	1	7	4	.	14 1/2-p
22	20.7	28.6	20.3	23.2	4.9	724.1	723.4	724.5	61	37	45	W	2 NW	2 N	2	3	6	2	.	14-n
23	15.6	26.8	19.4	20.6	2.4	725.3	724.3	723.7	79	34	47	N	1 SE	1 N	2	0	2	0	.	
24	14.7	26.2	20.0	20.3	2.2	724.8	720.7	719.8	81	42	50	NE	1 SW	1 N	1	0	5	1	.	p
25	16.1	21.8	17.6	18.5	0.5	719.3	718.1	716.3	77	54	59	SE	1 SE	1 N	1	6	9	2	.	1/4 III
26	15.2	21.9	17.8	18.3	0.3	714.3	712.6	713.1	84	52	75	N	1 W	2 W	2	6	9	5	1.3	≡° I, ●° 15 3/4-16 1/2
27	14.6	18.3	15.0	16.0	-1.9	714.8	716.5	718.5	80	76	78	W	1 SW	2 N	1	10	6	7	3.5	● n-8 1/2, II-12
28	15.0	25.2	20.4	20.2	2.4	719.2	718.2	717.3	87	48	67	NE	1 SW	1 N	1	7	7	0	.	
29	19.6	29.9	18.8	22.8	5.1	718.7	716.9	718.5	70	32	64	NE	1 S	1 NW	2	9	4	8	16.7	15-21, 1/4 ●° 18, ●° 20
30	10.7	12.6	11.8	11.7	-5.8	719.9	720.9	721.7	87	65	47	W	1 SW	2 W	1	10	8	2	1.4	n-13 1/2
31	8.6	15.3	12.2	12.0	-5.4	719.8	717.4	718.0	85	55	86	NE	1 SW	1 W	2	6	9	10	3.7	≡° I, ● 15-n
Mittel	16.2	25.4	20.2	20.6	—	722.6	721.7	721.9	79	47	58					3.9	4.7	2.8	Summe	26.6

August 1919.
Beobachter: Frl. H. Nager.

Altdorf.

$\lambda = 8^{\circ} 39'$, $\beta = 46^{\circ} 53'$,
 $Hb = 456.3^m$, $G = 0.05^m/m$.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abweich. vom Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰		
1	13.8	22.7	15.9	17.5	-0.6	728.1	726.9	728.0	83	46	92	N	oNW	1NE	o	4	o	.	
2	15.0	23.4	18.8	19.1	1.0	727.9	725.9	725.8	95	45	74	N	oNW	o-1N	o	2	4	9	.
3	16.0	20.2	16.8	17.7	-0.3	724.2	722.8	724.0	83	55	63	NE	oNW	oE	o-1	2	6	7	0.1
4	15.7	20.2	15.6	17.2	-0.8	725.0	723.9	724.2	98	50	79	N	oNW	2NE	o	3	5	8	.
5	14.2	19.7	15.0	16.3	-1.7	722.7	721.9	722.1	80	53	74	NE	oNW	oNW	o	9	7	10	.
6	13.5	19.2	15.7	16.1	-1.8	722.7	723.2	723.8	88	45	84	NE	oN	oNE	o	6	6	5	.
7	13.3	20.4	15.2	16.3	-1.6	723.8	723.5	724.9	89	50	67	N	oN	2W	o	4	5	6	.
8	13.5	21.5	16.0	17.0	-0.9	725.6	725.2	726.7	86	48	75	NE	oNW	o-1N	o	1	1	o	.
9	12.9	22.2	17.5	17.5	-0.3	727.1	727.2	727.5	95	50	85	E	oN	oN	o	o	o	o	.
10	16.3	26.9	20.6	21.3	3.5	728.0	726.5	727.4	91	43	74	N	oN	oSE	o	o	1	5	.
11	18.3	26.4	22.2	22.3	4.6	728.0	726.3	727.2	80	45	62	NW	oN	oN	o	o	5	4	.
12	18.1	26.0	22.2	21.1	3.5	729.1	727.7	728.8	79	56	85	N	oN	1NW	o	5	5	o	.
13	16.4	25.2	22.2	21.3	3.7	726.9	725.7	726.3	86	52	61	E	oN	oN	o	o	1	o	.
14	19.3	26.7	20.4	22.1	4.6	726.5	726.5	725.9	83	56	80	N	oN	oNE	o	2	o	6	.
15	20.2	24.4	20.3	21.6	4.2	726.4	725.5	726.1	75	55	72	N	oN	1N	o	2	4	5	.
16	15.9	25.1	20.0	20.3	2.9	727.5	725.2	726.7	96	54	85	S	oN	oNW	o	5	1	.	
17	19.2	19.0	17.0	18.4	1.1	727.9	729.5	728.9	70	95	100	E	oNW	1NW	o-1	5	10	7	8.2
18	15.0	23.2	18.2	18.8	1.6	729.2	728.6	728.8	95	55	82	NE	oN	1N	o	o	3	o	.
19	14.4	25.0	20.2	19.9	2.7	729.1	726.7	723.5	95	50	75	NE	oN	oN	o	o	o	o	.
20	17.1	26.2	20.5	21.3	4.2	726.4	724.7	726.3	90	40	71	N	oN	oNW	o	o	5	o	.
21	18.2	26.3	19.5	21.3	4.3	725.5	724.6	727.8	75	40	90	N	oN	oN	o	5	5	10	3.7
22	18.3	22.0	18.2	19.5	2.6	726.9	726.8	727.9	90	60	90	E	oN	2NE	o	9	5	9	3.9
23	17.4	21.9	16.1	18.5	1.7	728.0	726.4	726.7	75	48	81	N	oNW	1-2NW	o	8	3	3	.
24	14.0	22.1	21.8	19.3	2.5	725.2	722.2	721.7	83	40	36	N	oNW	oNW	1	o	5	7	1.6
25	15.9	18.5	16.0	16.8	0.1	722.1	721.4	719.2	100	63	80	N	oNW	oNW	10	10	3	1.1	● n-I
26	15.5	20.9	15.6	17.3	0.7	716.8	715.9	715.8	94	59	100	NE	oNW	oN	o	8	4	3	3.0
27	15.5	19.6	14.4	16.5	0.0	716.9	718.7	721.8	99	57	95	N	oN	oSW	o	9	8	o	.
28	15.2	23.5	23.3	20.7	4.3	721.6	720.5	720.5	93	45	36	N	oNW	oSE	1-2	4	2	o	.
29	20.2	28.7	18.8	22.6	6.3	721.4	718.8	721.6	56	20	77	NE	o-1	NW	o-1	o	1	10	3.8
30	13.0	12.6	10.0	11.9	-4.3	721.9	723.8	724.8	98	75	90	E	oE	oNW	o	10	10	8	2.1
31	8.0	16.2	12.2	12.1	-4.0	723.0	719.6	720.3	88	43	93	NW	o-1	NW	o-1	1	3	10	1.5
Mittel	15.8	22.5	17.8	18.7	—	725.2	724.3	724.9	87	52	78					3.4	4.3	4.4	29.0

August 1919.
Observatorium.

Genf.

$\lambda = 6^{\circ} 9'$, $\beta = 46^{\circ} 12'$,
 $Hb = 405.0^m$, $G = 0.02^m/m$.

1	14.9	22.5	18.7	18.2	-0.6	733.0	732.4	732.6	77	44	56	SSE	oNNE	1NNE	o	1	2	o	.
2	15.2	27.0	20.0	19.9	1.2	733.3	731.5	730.8	78	37	62	SSW	1SW	1NW	o	o	o	o	Δ I
3	17.4	26.2	19.6	19.8	1.1	730.0	729.1	729.6	74	41	58	SW	1SW	1NE	o	o	8	o	Δ I
4	15.8	24.2	18.0	18.3	-0.4	729.9	728.5	728.6	76	37	53	SW	oNNE	1NW	o	o	1	o	Δ I
5	13.4	21.1	18.2	16.3	-2.3	727.8	726.2	726.2	72	46	70	SSW	oNNE	1E	o	8	9	7	.
6	15.4	22.7	19.2	17.9	-0.7	726.8	726.8	727.9	75	46	63	SSE	oNNE	1E	o	o	1	o	Δ I
7	16.6	23.6	18.4	19.0	0.4	728.5	728.6	729.2	73	35	59	SE	oNNE	1NNE	1	o	o	o	.
8	15.4	23.3	20.6	18.8	0.3	729.8	729.6	730.2	76	57	57	SE	oNNW	1NE	o	o	o	o	.
9	16.6	24.0	20.0	19.0	0.6	732.1	731.1	731.5	70	49	71	SW	oNNE	1E	o	o	o	o	.
10	17.7	26.8	22.8	21.3	2.9	732.8	731.6	731.8	77	50	68	SSW	oNNE	1NNW	o	o	o	o	.
11	19.6	29.0	25.0	23.6	5.3	732.2	730.8	731.0	76	56	50	SSW	oNNE	1NNE	1	1	2	1	.
12	19.9	26.7	22.6	22.8	4.5	732.6	731.6	731.5	77	46	62	N	oNNE	1E	o	o	o	o	.
13	17.8	28.8	22.0	21.9	3.7	731.7	730.3	729.5	78	43	78	SE	oN	oSSW	o	o	o	o	.
14	18.0	26.4	24.5	23.1	4.9	730.6	729.6	729.0	76	54	63	SSW	oNNE	1SE	1	o	o	o	.
15	20.0	27.3	23.5	22.8	4.7	730.0	729.0	728.9	72	42	48	SSE	oNNE	1SE	o	o	o	o	.
16	18.2	27.6	24.2	22.3	4.3	730.5	729.4	730.5	78	42	51	SSW	oNNE	1SW	1	o	1	1	.
17	19.3	24.2	20.0	21.0	4.0	732.6	732.7	732.7	76	54	72	W	oNNE	1NNW	1	9	3	o	.
18	17.4	24.7	20.5	20.2	2.3	733.0	732.5	732.4	78	55	64	SSW	oNNE	1NE	o	o	2	o	.
19	16.8	29.9	24.0	22.3	4.5	732.5	731.1	730.3	78	28	60	S	oSSW	1SE	o	o	o	o	.
20	18.0	32.1	23.5	24.0	6.3	730.6	729.7	729.4	72	25	52	SSW	oSSW	1SSW	o	o	o	o	.
21	21.0	32.3	23.5	25.1	7.5	730.1	729.3	730.4	51	26	48	E	oSSW	1SE	o	o	1	o	Δ III
22	21.3	29.2	22.5	23.1	5.5	731.7	729.3	731.4	63	30	54	SE	oW	1NE	1	5	1	o	.
23	16.4	23.0	19.9	19.4	1.9	732.1	731.1	730.6	73	40	72	SE	oNNE	1NNE	1	o	o	o	.
24	14.8	28.0	19.0	19.6	2.2	730.1	727.6	727.0	73	33	50	SSW	oSW	1SW	1	o	o	o	.
25	15.6	24.0	19.0	18.8	1.5	726.0	724.5	723.6	73	35	63	SSE	1NNE	1SW	o	o	1	o	.
26	17.5	23.6	19.0	18.6	1.4	721.7	720.4	721.2	70	41	65	NE	oSSW	2SSW	1	1	9	9	5.8
27	14.7	22.0	18.0	18.0	0.9	722.8	724.3	725.5	92	71	75	SSW	oSW	1SSW	10	9	9	5.7	● 7 ¹ 2-10, 14 ¹ 2-16
28	15.7	28.0	23.9	21.6	4.6	726.5	725.2	725.0	86	39	51	NNE	oSW	1SW	2	1	1	o	Δ III
29	20.8	29.0	20.3	23.4	6.5	725.9	724.2	725.6	59	34	68	SE	1SW	2SW	1	7	9	10	24.2
30	11.2	16.3	11.0	13.5	-3.3	727.9	729.1	729.5	82	39	63	SSW	1SSW	1SSW	1	9	7	o	.
31	8.2	12.6	11.4	10.7	-6.0	727.3	725.5	725.0	78	77	97	S	oNW	oNNW	o	2	10	10	7.1
Mittel	16.8	25.3	20.4	20.2	—	729.8	728.8	729.0	74	44	62					1.7	2.5	1.5	42.8

Die Temperatur-Tagesmittel von Genf resultieren aus 8 Beobacht. in dreistünd. Zeitintervallen. — Die Beobachtungstermine sind 7³⁰, 13³⁰ u. 21³⁰.

$\lambda = 8^{\circ} 35', \beta = 47^{\circ} 23'$
 $H_b = 493.2^m, G = 0.08^m$

Zürich.

August 1919
 Meteorol. Zentralanstalt.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abweich. vom Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰		
1	13.7	25.1	15.4	18.1	0.0	724.8	724.4	724.7	87	44	81	NW	oW	1NE	1	3	5	1	
2	17.5	24.5	18.6	20.2	2.1	724.5	723.1	722.4	68	44	72	SW	oW	2W	o	10	8	5	☉ II
3	18.5	22.1	16.8	19.1	1.0	720.8	719.7	721.4	70	69	67	W	1SW	2W	1	2	6	6	☉, ☉ 12-13, 16, 21-n
4	13.2	22.4	15.5	17.0	-1.0	722.4	721.1	721.3	79	42	58	N	oNW	1NE	1	3	1	8	
5	12.7	23.6	14.8	17.0	-1.0	719.8	718.6	718.7	77	31	72	NW	oW	1E	o	9	3	1	
6	13.0	25.2	15.5	17.9	-0.1	719.6	719.5	720.4	86	36	82	NW	oNW	1NE	o	3	2	1	
7	16.9	23.6	16.4	19.0	1.1	720.3	720.7	721.7	75	33	73	W	1NW	2SE	o	10	1	9	
8	14.8	23.6	16.5	18.3	0.4	722.6	722.8	723.5	75	40	72	NW	oSW	oNE	1	3	1	0	
9	11.9	26.0	18.2	18.7	0.9	724.4	723.8	724.0	83	46	82	NW	oSW	1E	o	3	0	0	
10	16.8	30.6	20.4	22.6	4.8	724.9	724.1	724.1	85	37	75	S	oNW	1NE	o	3	1	2	
11	18.2	32.2	19.7	23.4	5.7	723.9	722.8	724.2	84	32	74	NW	oW	1NE	1	3	2	7	P ☉
12	16.6	27.8	19.8	21.4	3.8	725.5	725.1	724.7	87	42	64	NW	oNE	1NE	1	1	1	0	
13	15.4	30.1	20.0	21.8	4.2	723.8	722.5	722.2	75	39	66	NE	oW	1E	o	0	0	1	
14	17.2	30.1	21.2	22.8	5.3	722.9	721.9	721.9	86	36	60	SE	oW	1E	1	1	1	8	
15	17.6	26.8	20.0	21.5	4.1	722.8	722.1	722.1	71	44	60	W	1NE	1NE	1	3	0	0	
16	15.0	29.4	18.0	20.8	3.4	722.8	722.1	722.8	68	38	69	SE	oW	1NE	1	0	1	0	
17	19.0	21.1	17.0	19.0	1.7	724.3	725.1	725.9	80	72	94	W	1NW	1NE	1	3	10	2	☉ < 15-16
18	15.6	25.8	17.1	19.5	2.3	725.6	725.1	724.9	96	46	74	W	oNE	1NE	o	10	1	0	
19	14.6	29.8	18.8	21.1	4.0	724.7	723.3	722.8	89	36	78	E	oW	1NE	o	0	0	0	
20	15.7	31.8	20.6	22.7	5.6	722.8	721.4	721.6	83	32	63	NW	oNW	1SW	1	0	1	0	P ☉
21	19.7	31.4	21.4	24.2	7.2	721.9	721.3	723.0	71	32	58	E	1NW	1N	1	1	1	9	0.4 P ☉
22	16.3	21.7	18.8	18.9	2.0	723.9	724.1	724.0	87	60	75	NE	1SE	1SW	o	10	9	9	1.6 ☉ 6, ☉ 7-8
23	15.8	25.2	15.2	18.7	1.9	724.8	723.8	723.2	71	40	71	NW	oNW	1NE	o	4	2	0	
24	14.0	23.1	18.4	18.5	1.7	721.7	719.7	719.3	78	41	63	S	oSW	1NE	1	3	4	2	2.2 ☉
25	15.0	21.0	15.7	17.2	0.5	718.9	718.3	716.5	95	49	79	SE	1W	oNE	o	10	9	1	0.2 ☉ 1/2-2, ☉ 7-9 1/2
26	13.9	26.0	19.0	19.6	3.0	714.2	712.0	712.5	85	40	59	E	oSW	2SW	2	9	3	3	0.1 ☉, ☉ 17 1/2-18
27	17.2	17.0	16.1	16.8	0.3	713.8	715.9	718.3	67	84	70	W	1NW	2NW	1	7	9	0	1.0 ☉, ☉ 9-10, 11, 16
28	14.1	27.3	18.9	20.1	3.7	718.8	718.2	717.1	82	32	77	NW	oS	1E	1	6	3	0	☉ 8
29	16.8	31.0	18.7	22.2	5.9	718.4	716.8	718.5	82	32	82	E	oSW	1SW	1	1	1	10	19.8 ☉ 17-18 1/2, ☉ III, ☉ 8
30	11.6	10.6	8.4	10.2	-6.0	719.2	720.5	721.3	94	86	86	W	1W	oE	o	10	10	0	7.4 ☉ 0-1, ☉ 16 [☉ 22 1/2
31	6.4	16.9	11.2	11.5	-4.6	719.8	717.1	717.6	97	44	90	E	oNE	1NE	o	3	9	10	6.4 ☉ 16, ☉ 19-2
Mittel	15.3	25.2	17.5	19.3	—	721.9	721.2	721.5	81	45	72				4.0	3.4	3.1	40.8	Summe

$\lambda = 8^{\circ} 35', \beta = 47^{\circ} 3'$
 $H_b = 1787.3^m, G = -0.11^m$

Rigi-Kulm.

August 1919.
 Beobachter: Familie Schreiber.

Tag	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abweich. vom Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	Niederschlag	Witterung
1	8.8	12.2	9.8	10.3	0.3	621.6	621.9	622.2	68	77	96	E	oNE	oN	1	0	5	3	
2	8.8	13.4	10.6	10.9	0.9	622.0	621.7	621.2	67	60	69	W	oW	oW	o	3	3	3	
3	9.0	8.8	7.2	8.3	-1.7	619.0	617.9	618.3	90	95	80	W	1W	oW	2	5	10	5	6.6 ☉ ☉
4	5.2	8.2	8.4	7.3	-2.7	618.4	618.5	618.4	98	76	90	W	oW	oW	o	10	3	5	☉ I
5	7.8	10.8	8.2	8.9	-1.0	617.3	616.6	616.5	52	48	77	W	oW	oW	o	7	3	3	
6	8.0	10.8	9.3	9.4	-0.5	616.8	617.3	618.0	64	82	72	W	oW	oNW	o	0	3	5	
7	8.0	9.4	7.8	8.4	-1.5	617.7	618.0	618.5	94	93	82	W	oW	1W	o	10	5	5	☉ I
8	7.0	11.4	10.0	9.5	-0.4	618.8	621.0	621.5	88	77	59	W	oW	oW	o	0	3	0	
9	13.2	15.2	15.8	14.7	4.9	621.1	622.2	623.1	38	35	48	W	oW	oW	o	0	0	0	
10	15.0	17.4	15.0	15.8	6.0	623.5	623.6	623.6	46	45	75	W	oW	oW	o	0	0	0	
11	15.2	17.0	15.2	15.8	6.1	623.3	623.2	622.8	67	55	74	W	oW	oNW	o	3	0	7	
12	13.2	14.6	13.0	13.6	3.9	623.5	623.8	623.1	85	87	78	W	oNW	oNW	o	3	3	0	
13	14.2	16.0	16.2	15.5	5.9	622.2	622.4	622.2	55	63	52	W	oW	1W	1	0	0	0	
14	14.8	16.4	15.2	15.5	5.9	622.1	622.2	621.9	50	59	53	W	1W	oW	o	0	0	0	
15	13.4	16.2	13.4	14.3	4.8	621.3	621.5	621.4	65	54	74	W	oW	oW	o	0	0	3	
16	13.8	15.0	14.6	14.5	5.0	621.1	621.4	621.5	67	73	70	W	oW	1W	o	0	3	0	
17	10.6	10.6	9.8	10.3	0.9	621.9	622.5	621.9	97	93	90	W	1W	oW	1	5	10	3	9.8 ☉ 11 1/2, ☉ I
18	10.2	16.2	12.4	12.9	3.5	622.4	622.9	622.9	70	67	80	SE	oSE	oSE	o	0	3	0	
19	12.0	16.8	15.8	14.9	5.6	622.7	622.6	621.4	70	63	28	SE	oSE	oW	1	0	0	0	
20	15.0	17.2	17.6	16.6	7.4	622.2	622.0	622.2	44	43	25	W	oSW	oW	2	0	0	0	
21	15.6	17.0	14.0	15.5	6.3	621.7	621.9	621.5	33	46	77	W	1W	oNW	o	3	0	5	
22	10.6	12.4	9.2	10.7	1.6	621.5	621.5	621.6	93	88	85	W	1W	1W	1	10	10	10	1.5 ☉ 8, ☉ I
23	8.8	10.8	8.4	9.3	0.3	621.5	621.5	621.3	85	80	63	NW	oNW	oW	o	5	5	10	
24	7.2	12.2	9.8	9.7	0.8	619.1	618.4	617.7	85	53	70	W	oW	oW	1	0	3	5	5.0 n (24/25) ☉
25	7.2	10.0	9.2	8.8	-0.1	616.7	616.7	614.8	96	66	76	W	oW	oW	o	10	10	3	0.2 ☉ I
26	8.6	11.8	9.3	9.9	1.1	612.4	611.5	611.2	76	67	80	W	oSW	oW	1	7	3	5	2.6 n (30/27) ☉
27	6.4	8.6	9.0	8.0	-0.7	611.9	613.3	611.9	98	85	87	W	2W	1W	2	10	7	10	☉ I, III
28	11.0	15.7	13.8	13.5	4.9	616.9	617.8	617.1	51	41	44	W	oS	2S	2	5	3	0	
29	12.8	18.0	12.2	14.3	5.8	617.7	617.2	616.8	53	33	80	SW	oS	2SE	o	0	0	10	26.4 ☉ 17, ☉ 18, ☉ 20
30	4.8	0.6	0.8	2.1	-6.4	614.8	615.0	616.1	88	98	88	W	oW	2W	1	10	10	5	31.6 a ☉, * 10 1/2-p, ☉
31	1.2	8.6	4.6	4.8	-3.6	614.8	613.5	613.3	57	56	80	W	oS	2S	o	0	5	10	10.2 ☉ 19 1/2
Mittel	10.2	12.9	11.2	11.4	—	619.6	619.7	619.6	71	66	71				3.4	3.5	3.7	93.9	Summe

August 1919.

Beobachter: G. Krättli

Bever.

 $\lambda = 9^\circ 53'$, $\beta = 46^\circ 33'$ $H_b = 1707.6^m$, $G = -0.12^{mm}$

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung			
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abweich. vom Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰					
1	6.5	17.9	10.4	11.6	-0.3	627.5	626.9	627.9	85	38	70	N	o	W	2	N	o	4	1	.	☐ I	
2	9.5	18.4	14.5	14.1	2.3	627.6	626.1	626.4	82	42	57	W	o	W	1	N	1	8	5	10	.	
3	9.4	18.8	13.9	14.0	2.3	624.4	622.0	624.9	78	37	83	E	1	NW	1	N	2	5	4	9	0.4	p ☉
4	8.8	15.8	11.2	11.9	0.2	624.1	623.0	624.0	80	37	60	SE	1	W	1	N	1	4	2	9	0.1	.
5	7.9	15.8	7.8	10.5	-1.1	623.1	621.5	622.8	79	55	97	SE	o	S	2	N	o	9	9	10	5.9	☉ I, ☉ 14 ¹ / ₂ -15 ¹ / ₂ , 18-n
6	7.9	13.0	10.4	10.4	-1.1	622.2	622.4	624.0	93	55	71	N	1	SW	1	N	o	6	10	10	0.1	.
7	7.6	13.0	8.6	9.7	-1.8	623.3	623.3	624.3	89	52	54	N	o	W	1	N	o	10	9	5	.	p ☉
8	6.5	16.8	7.3	10.2	-1.2	624.6	624.9	627.5	77	35	68	NW	o	N	1	NE	o	1	1	0	.	☐ I
9	5.5	20.4	11.8	12.6	1.3	628.5	627.5	629.7	82	36	81	SW	o	S	2	W	o	1	0	0	.	.
10	9.2	22.2	13.1	14.8	3.5	630.4	628.9	629.6	90	34	69	W	o	W	1	N	o	0	1	0	.	.
11	10.1	22.2	15.2	15.8	4.6	629.6	628.0	628.4	85	37	58	NW	o	NW	2	W	o	0	6	9	0.9	☉ 10-10 ¹ / ₂ , 13 ³ / ₄ , ☐ III
12	13.9	21.0	12.4	15.8	4.7	628.9	628.3	629.4	79	42	69	SE	o	W	1	NW	o	6	6	0	.	.
13	9.8	21.0	14.7	15.2	4.2	629.0	627.9	628.3	81	47	81	W	o	S	2	W	o	1	7	4	.	☐ III
14	8.9	22.2	13.6	14.9	4.0	628.3	627.1	627.3	81	36	62	SW	o	W	1	NW	o	1	2	4	.	.
15	13.0	22.4	13.0	16.1	5.2	627.2	626.1	627.0	79	41	69	SW	o	NE	o	N	o	4	4	0	.	.
16	9.3	22.1	13.2	14.9	4.1	627.3	626.1	627.4	87	37	62	S	o	W	1	N	o	0	3	2	.	.
17	10.8	20.0	11.0	13.9	3.2	627.8	626.8	629.1	82	43	80	W	o	SW	1	NW	1	3	7	2	.	☉ 17
18	5.4	20.8	10.8	12.3	1.7	629.3	628.1	629.3	95	38	81	W	o	S	2	W	o	10	3	1	.	☐ n-8 ¹ / ₄
19	7.9	21.4	13.2	14.2	3.7	629.5	628.2	628.7	89	46	79	W	o	SE	2	W	1	0	1	1	.	.
20	9.8	21.8	13.4	15.0	4.6	628.8	627.6	628.8	89	51	77	W	o	S	2	W	o	0	3	5	.	.
21	9.1	19.4	8.2	12.2	1.9	628.5	627.1	628.5	89	50	93	W	o	W	1	NW	o	1	8	1	5.3	☉ 13 ¹ / ₄ -14 ¹ / ₄ , ☐ 15 ¹ / ₄ , ☐ III
22	7.2	20.4	10.8	12.8	2.6	626.3	625.9	627.0	95	40	88	W	o	S	1	N	o	1	5	2	.	☐ n-8, ☉ 19, ☐ III
23	7.6	18.0	11.8	12.5	2.4	626.9	625.9	626.1	93	37	60	SW	o	W	1	W	o	3	5	4	.	☐ n-7 ¹ / ₂
24	5.4	17.4	10.8	11.2	1.2	624.7	622.6	622.9	87	36	59	NW	1	W	1	W	o	1	4	8	.	.
25	9.0	15.0	9.8	11.3	1.4	621.7	620.9	620.4	85	55	73	N	1	NW	o	NW	o	9	9	7	.	☐ III
26	8.4	14.8	11.0	11.4	1.6	618.7	617.7	618.1	94	60	84	NW	o	SW	2	N	1	9	6	7	6.4	☉ 20 ¹ / ₄ , n ☉
27	9.3	14.8	8.3	10.8	1.1	618.4	619.3	622.1	92	63	82	SW	o	SW	2	N	o	8	9	1	.	☉ 18-18 ¹ / ₄ , ☐ III
28	6.4	17.1	10.9	11.5	1.9	624.3	624.8	626.3	96	56	88	N	o	S	2	N	o	4	6	1	.	.
29	8.7	19.1	12.8	13.5	4.0	626.0	624.4	623.0	95	49	84	SE	o	SE	2	NW	o	4	3	0	0.9	[p * ☉
30	9.4	5.4	1.2	5.3	-4.1	620.2	619.3	622.3	85	82	99	W	1	W	4	NW	1	10	10	10	21.0	☉ 7-II, ☐ 13 ¹ / ₄ -14 ³ / ₄ , ☐
31	1.2	9.0	5.8	5.3	-4.0	621.7	620.0	620.1	91	51	82	E	o	SE	o	N	1	5	7	10	1.4	☐ I, ☉ 20 ¹ / ₂ -n
Mittel	8.4	18.0	11.0	12.4	—	625.8	624.8	625.9	87	46	75							4.0	5.1	4.3	Summe	42.4

August 1919.

Beobachter: Couvent des Capucins.

Sitten.

 $\lambda = 7^\circ 21'$, $\beta = 46^\circ 14'$ $H_b = 540^m$, $G = 0.00^{mm}$

1	18.6	25.0	18.4	20.7	1.3	719.7	718.4	720.2	66	40	52	NE	o	SW	1-2	NE	o	1	o	4	o	.	.	
2	16.7	25.2	19.7	20.5	1.1	720.1	717.2	717.3	71	38	47	NE	o	SW	o	1	SW	o	6	1	o	.	.	
3	17.8	26.5	17.4	20.6	1.3	717.7	714.8	716.1	67	35	65	NE	o	SW	o	1	SW	o	8	3	.	.		
4	16.8	24.3	17.4	19.5	0.2	717.4	714.2	715.1	62	37	45	NE	o	1	SW	2	SW	1-2	o	3	7	.	.	
5	14.4	23.6	17.4	18.5	-0.7	715.9	712.9	713.2	63	43	48	NE	o	1	SW	1-2	NE	o	8	9	10	.	.	
6	15.3	25.0	18.2	19.5	0.4	715.4	713.4	714.3	61	40	52	E	o	SW	1-2	W	o	0	2	0	.	.		
7	16.6	27.0	17.8	20.5	1.5	716.8	714.9	715.5	61	36	50	NE	o	1	SW	1-2	SW	o	0	1	o	.	.	
8	15.2	25.1	18.7	19.7	0.7	718.0	716.3	717.3	62	40	52	NE	o	SW	1-2	E	o	0	0	0	.	.		
9	16.4	27.2	21.6	21.7	2.8	720.1	718.6	719.0	65	42	55	E	o	1	SW	1-2	W	o	1	0	0	.	.	
10	18.9	28.8	22.8	23.5	4.7	720.6	718.2	719.2	64	39	47	E	o	SW	o	1	N	o	0	0	0	.	.	
11	19.6	30.5	23.4	24.5	5.8	720.3	717.7	718.2	62	39	43	NE	o	SW	o	1	N	o	0	3	2	.	.	
12	20.9	29.7	22.6	24.4	5.8	719.7	717.4	718.4	56	44	50	NE	o	1	SW	o	1	W	o	1	0	.	.	
13	19.2	29.2	23.0	23.8	5.2	719.1	717.2	717.5	65	45	38	E	o	S	1-2	NE	o	1	o	2	.	.		
14	18.7	28.8	23.0	23.5	5.0	718.7	716.8	716.0	50	40	41	E	o	1	S	o	1	NE	o	1	0	.	☐ III	
15	18.7	29.2	22.6	23.5	5.1	717.6	715.2	715.8	58	45	48	NE	o	1	SW	o	1	N	o	1	0	.	.	
16	19.5	28.3	22.1	23.3	5.0	717.9	716.0	717.9	65	44	46	SE	o	SW	1-2	SW	o	1	o	3	1	.	.	
17	22.7	26.3	20.0	23.0	4.8	720.3	717.5	720.4	63	51	59	E	o	SW	2	SW	o	5	3	10	1.0	☉ 20 ¹ / ₂ -20 ³ / ₄ , n		
18	17.4	26.8	20.5	21.6	3.5	721.2	719.2	719.6	75	43	54	E	o	SW	1-2	S	o	0	1	0	.	.		
19	17.2	28.2	22.2	22.5	4.5	721.0	718.7	718.7	76	43	46	E	o	1	SW	o	1	NW	o	0	0	.	.	
20	18.4	29.5	22.5	23.5	5.6	719.7	717.1	718.0	67	39	38	NE	o	1	SW	o	1	S	o	0	0	.	.	
21	19.6	29.6	23.7	24.3	0.5	719.2	717.0	717.8	55	39	47	E	o	1	SW	o	1	SW	o	2	2	.	☉ 8 ¹ / ₄	
22	19.2	27.4	21.5	22.7	5.0	719.6	717.2	718.1	66	48	49	E	o	1	SW	1-2	SW	1-2	o	1	0	.	.	
23	17.4	25.8	18.1	20.4	2.8	719.9	716.7	717.2	69	44	50	E	o	1	W	1-2	SW	o	1	0	.	.		
24	15.5	25.3	20.9	20.6	3.1	717.5	713.9	714.5	66	42	44	NE	o	SW	1-2	SW	1-2	o	1	1	.	☐ III		
25	16.6	26.4	20.5	21.2	3.8	713.4	710.5	710.7	62	39	51	SE	o	SW	1-2	SW	1-2	o	6	4	.	.		
26	17.9	24.9	17.7	20.2	2.9	709.9	708.9	709.1	66	48	73	E	o	1	SW	1-2	SW	o	3	10	1.0	☉ 20 ¹ / ₂ -20 ³ / ₄ , n		
27	14.6	*21.0	21.0	18.9	1.7	710.2	*712.0	714.9	91	50*	76	E	o	1	E	*1	E	1-2	9	9*	10	.	.	
28	16.4	26.2	22.3	21.6	4.5	715.2	713.7	714.2	76	28	38	E	o	E	o	E	o	9	2	0	.	.		
29	17.8	27.6	19.4	21.6	4.6	716.0	711.5	713.8	57	31	75	NE	o	1	E	o	SW	2	3	7	10	8.5	☐ 2 I, ☉ 6 ¹ / ₂ -7, ☉ 8 ¹ / ₄ , ☐ II	
30	15.2	15.7	11.8	13.6	-3.3	714.6	715.2	717.0	94	44	58	S	o	1	SW	2-3	W	1-2	10	7	9	0.2	☉ 16-n	
31	8.8	17.4	12.5	12.9	-3.8	715.9	711.9	713.5	71	37	99	E	o	1	SW	o	1	SW	*1	3	10	10*	3.6	.
Mittel	17.3	26.2	20.0	21.2	—	717.7	715.4	716.4	66	41	53								1.9	3.2	2.5	13.3	Summe	

$\lambda = 8^{\circ} 57'$, $\beta = 40^{\circ} 0'$,
 $H_b = 276.2^m$, $G = 0.03^m_{mm}$.

Lugano.

August 1919.
 Beobachter: G. Malatesta.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abweich. vom Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰		
1	18.6	27.4	17.2	21.1	-0.2	742.9	741.3	741.3	58	35	63	N	o S	o N	o	o	o	.	
2	19.2	30.0	20.2	23.1	1.8	740.9	739.3	738.8	45	25	48	N	o S	o N	o	4	o	6	
3	19.4	27.2	23.8	23.5	2.3	738.0	735.0	735.7	70	30	18	N	o S	o NE	o	o	o	.	III-n
4	20.4	27.4	20.4	22.7	1.5	738.5	737.6	737.6	40	31	43	N	o S	o N	o	o	o	6	1.2
5	18.2	21.2	16.6	18.7	-2.4	738.6	737.9	738.4	82	47	85	N	o S	o NW	o	10	10	10	2.2
6	16.6	25.4	18.2	20.1	-1.0	737.4	736.7	738.0	65	37	73	NW	o S	o N	o	o	o	o	.
7	18.8	29.0	24.0	23.9	2.9	737.3	735.4	736.7	60	26	14	N	o S	o NE	2	o	o	o	.
8	15.2	27.8	19.4	20.8	-0.2	739.2	738.8	740.6	47	31	58	N	o S	o N	o	o	o	o	.
9	17.8	28.6	21.0	22.5	1.6	743.7	743.2	743.7	73	33	07	N	o S	o N	o	8	o	o	.
10	21.2	29.8	21.4	24.1	3.2	744.0	742.5	742.3	70	36	70	N	o S	o N	o	o	o	o	.
11	21.0	31.4	24.4	25.6	4.8	742.5	740.9	739.9	74	34	62	N	o S	o N	o	o	o	o	.
12	20.4	31.6	24.0	25.3	4.5	741.5	740.0	741.2	60	33	68	N	o S	o N	o	o	o	o	.
13	24.0	31.2	24.0	26.4	5.7	743.1	741.5	741.4	65	38	72	NW	o S	o N	o	6	o	o	.
14	22.4	31.2	24.0	25.9	5.3	741.6	739.5	738.2	76	40	62	N	o S	o N	o	o	o	o	.
15	22.4	31.4	24.2	26.0	5.4	738.9	738.2	738.6	57	37	63	N	o S	o N	o	o	o	o	.
16	23.2	30.2	24.2	25.9	5.4	740.5	739.5	739.4	73	40	72	N	o S	o N	o	o	o	o	.
17	23.0	28.6	18.2	23.3	2.9	741.1	740.0	742.5	64	39	65	N	o S	o N	o	o	o	o	1.0
18	17.8	30.4	21.8	23.3	2.9	743.6	742.6	743.3	66	33	60	N	o S	o N	o	o	o	o	.
19	21.2	30.8	22.0	24.7	4.4	743.7	742.4	742.3	64	35	60	N	o S	o N	o	o	o	o	.
20	20.6	31.0	23.4	25.0	4.8	743.1	741.6	740.8	72	34	60	N	o S	o N	o	o	o	o	.
21	22.2	31.8	22.8	25.6	5.5	741.3	739.4	738.8	68	70	52	N	o S	o N	o	o	o	o	.
22	22.0	32.2	22.8	25.7	5.7	740.3	739.0	738.4	48	31	56	N	o S	o N	o	o	o	o	.
23	20.8	28.6	20.4	23.3	3.3	741.2	739.4	739.2	59	40	60	N	o S	o N	o	o	o	o	.
24	19.8	26.0	19.4	21.7	1.8	739.1	737.0	735.2	50	37	56	N	o S	o SW	o	N	o	3	.
25	20.8	29.2	20.4	23.5	3.7	734.0	732.7	732.8	47	32	72	N	o S	o NW	o	o	o	10.0	10.2
26	18.2	23.4	19.2	20.3	0.6	733.6	732.5	732.6	86	38	70	NW	o SW	o NW	o	10	10	10	2.8
27	17.8	23.6	17.2	19.5	-0.1	733.1	734.5	736.8	86	40	80	NW	o SW	o NW	o	10	6	o	.
28	17.6	24.6	20.4	20.9	1.4	739.0	740.6	740.8	73	50	74	N	o S	o N	o	10	6	10	.
29	21.0	28.6	20.6	23.4	4.0	740.4	738.8	737.7	70	34	72	N	o S	o N	o	8	o	10	13.2
30	17.6	21.4	17.6	18.9	-0.4	734.4	732.2	735.4	85	43	30	NW	o SW	o N	o	10	10	o	5.2
31	12.2	22.0	15.4	16.5	-2.7	737.2	735.5	735.0	37	21	43	N	o SW	o N	o	o	o	2	.
Mittel	19.7	28.2	20.9	22.9	—	739.8	738.6	738.8	64	37	60				2.4	1.5	2.1	35.8	Summe

$\lambda = 7^{\circ} 35'$, $\beta = 47^{\circ} 33'$,
 $H_b = 277.2^m$, $G = 0.13^m_{mm}$.

Basel.

August 1919.
 Bernoullianum.

1	14.7	24.0	18.2	19.0	0.1	743.4	742.8	743.0	84	46	72	SE	1 W	2 S	1	1	6	o	.
2	16.8	24.6	21.9	21.1	2.2	743.0	741.7	740.6	80	51	61	E	o W	2 SW	1	8	7	9	.
3	17.0	21.2	18.1	18.8	0.0	739.0	738.7	740.3	81	66	70	E	o W	3 NW	1	10	9	8	.
4	13.4	20.9	16.1	16.8	-2.0	741.2	739.7	739.4	77	50	66	N	1 NW	1 S	1	o	2	2	.
5	12.7	22.2	16.4	17.1	-1.6	738.1	736.8	737.0	78	55	74	SE	1 W	1 S	1	10	8	1	.
6	13.7	23.3	19.6	18.9	0.2	738.5	738.0	738.6	84	44	66	E	1 N	1 S	1	o	6	2	.
7	16.9	23.0	18.4	19.4	0.8	739.4	739.5	740.4	73	54	67	W	1 SW	1 W	1	6	2	1	.
8	13.9	21.5	16.1	17.2	-1.4	741.5	741.6	742.6	86	55	63	SE	o NW	2 W	1	o	o	o	.
9	13.7	25.4	21.1	20.1	1.6	742.6	742.3	741.9	78	45	73	E	1 W	1 E	o	o	o	o	.
10	18.0	30.3	22.9	23.7	5.2	742.9	741.9	742.1	78	40	67	SE	o W	1 S	1	o	o	o	.
11	18.8	30.9	22.3	24.0	5.6	741.9	740.8	742.4	79	38	71	SE	1 W	2 E	1	5	3	6	.
12	16.6	25.5	21.0	21.0	2.7	744.5	743.4	742.8	85	50	58	E	o N	1 SW	1	o	o	o	.
13	16.3	29.6	22.8	22.9	4.6	742.0	740.4	740.1	80	40	70	E	1 S	1 NE	o	o	o	o	.
14	18.7	30.3	23.4	24.1	5.9	741.2	739.9	740.1	79	37	73	S	o W	1 W	o	o	o	o	.
15	17.8	25.9	20.1	21.3	3.2	741.8	740.6	740.8	77	49	58	S	1 NW	1 W	1	3	o	o	.
16	15.8	26.1	21.6	21.2	3.1	741.6	740.2	740.6	78	42	67	SE	1 W	1 S	1	o	8	o	.
17	20.2	24.1	20.6	21.6	3.6	743.0	743.4	743.9	78	53	72	SW	1 W	2 E	1	10	7	3	.
18	15.9	25.6	21.2	20.9	3.0	744.0	743.1	742.9	86	41	62	E	1 NE	1 S	1	o	2	o	.
19	16.9	28.7	21.4	22.3	4.5	742.9	741.0	740.7	74	40	63	E	1 W	1 S	o	o	o	o	.
20	17.7	29.9	23.5	23.7	6.0	740.6	739.1	739.2	66	34	49	SE	1 NW	2 E	1	o	o	o	.
21	19.7	29.4	23.0	24.0	6.4	739.8	739.1	741.4	64	40	66	E	1 W	2 NW	2	6	3	8	.
22	16.9	23.5	18.9	19.8	2.3	743.0	741.9	742.3	84	49	64	W	1 W	1 SW	1	9	6	o	.
23	14.9	23.2	18.3	18.8	1.4	743.6	742.4	741.4	78	47	63	E	1 W	1 SE	1	2	5	o	.
24	14.6	25.4	19.4	19.8	2.4	739.9	737.8	737.6	78	42	68	E	1 W	2 W	1	8	8	7	.
25	13.6	20.3	17.1	17.0	-0.3	737.5	736.3	734.3	86	58	73	W	1 W	1 SW	1	9	4	o	0.1
26	15.2	23.2	20.6	19.7	2.5	732.4	729.8	732.4	80	46	57	E	1 W	2 SW	2	o	10	10	5.2
27	16.0	21.1	16.0	17.7	0.6	731.8	733.2	736.2	89	53	72	SW	1 W	2 S	o	10.0	5	o	.
28	16.0	30.0	23.2	23.1	6.1	736.1	734.4	733.6	76	33	48	E	1 W	2 SE	1	5	2	o	.
29	19.2	28.2	18.8	22.1	5.2	735.6	733.8	736.0	67	47	79	W	1 W	1 W	1	4	4	2	5.6
30	13.3	13.2	12.4	13.0	-3.7	737.8	738.8	739.3	76	72	71	W	1 W	2 S	o	10	7	5	3.2
31	9.0	17.6	12.4	13.0	-3.6	737.6	734.6	735.6	73	52	95	E	1 SE	1 E	1	5	8	10.0	9.4
Mittel	15.9	24.8	19.6	20.1	—	740.3	739.2	739.6	78	47	67				3.9	3.9	2.4	23.5	Summe

August 1919.

Beobachter: *Observatorium.*

Santis.

 $\lambda = 9^{\circ} 20', \beta = 47^{\circ} 15'.$ $H_b = 2500.1^m, G = -0.16^m.$

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abweich. vom Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰		
1	4.1	8.6	4.7	5.8	0.3	570.0	570.5	570.5	88	83	98	NW 1	WSW 2	W 4	1	9	10 ²	0.2	≡ 14-n, $\frac{1}{2}$ III-n
2	3.2	5.8	5.2	4.7	-0.7	569.6	569.6	569.1	98	92	100	WSW 4	WSW 5	W 4	10 ²	7	10 ²	0.6	a $\frac{1}{2}$, ≡ n-11, 15-n, *)
3	3.9	4.5	2.6	3.7	-1.7	566.8	565.7	566.4	100	100	100	WSW 4	WSW 4	WSW 5	10 ²	10 ²	10 ²	9.8	a $\frac{1}{2}$, ≡, $\frac{1}{2}$ 13-19, p n
4	-0.1	3.2	1.7	1.6	-3.8	565.7	566.5	566.6	100	98	98	WSW 4	SW 4	WSW 4	10 ²	6	7	.	≡ n-11, 15-19, $\frac{1}{2}$
5	3.4	7.3	2.8	4.5	-0.9	565.3	565.1	565.2	95	92	85	SW 3	SSE 0	W 0	8	10 ²	7	.	≡ 13-16 $\frac{1}{2}$
6	3.0	5.6	3.2	3.9	-1.5	565.3	566.2	566.8	100	90	98	NNE 1	NW 0	WNW 2	10 ²	7	7	0.2	≡ n-10 $\frac{1}{2}$
7	3.6	3.2	2.6	3.1	-2.3	565.8	566.2	567.2	100	100	100	WSW 3	WSW 4	NW 2	10 ²	10 ²	10 ²	13.8	● 8 $\frac{1}{2}$ -10 $\frac{1}{2}$, ≡ n-14 $\frac{1}{2}$, *)
8	1.6	6.1	5.6	4.4	-0.9	566.9	568.8	569.9	98	85	51	WSW 3	SW 2	WSW 3	10 ²	2	0	.	≡ n-9 $\frac{1}{4}$
9	9.5	12.4	9.3	10.4	5.1	570.8	572.2	572.8	55	53	55	WSW 3	SW 3	WSW 3	1	0	1	.	
10	8.9	13.4	9.7	10.7	5.4	572.8	573.5	573.2	82	72	78	WSW 3	SSW 2	WSW 2	1	3	6	.	
11	9.3	12.8	8.5	10.2	5.0	572.4	572.3	572.3	95	90	85	SW 3	WSW 3	WNW 3	7	6	7	.	≡ 8 $\frac{1}{2}$ -10, 20-20 $\frac{1}{4}$
12	7.1	11.2	8.7	9.0	3.8	572.3	572.8	572.7	98	75	75	WSW 1	SSW 1	SW 1	7	7	1	.	
13	11.2	11.5	9.4	10.7	5.6	571.6	571.9	571.8	75	70	85	SW 2	SW 2	SW 3	1	3	3	.	
14	9.2	12.8	9.2	10.4	5.3	571.3	571.5	571.4	85	75	85	SW 2	SW 2	SE 1	3	2	8	.	≡ 19-19 $\frac{1}{2}$
15	7.8	12.2	8.2	9.4	4.4	570.5	571.0	570.7	95	75	80	SW 1	SW 1	W 2	2	9	7	.	
16	8.3	9.8	7.0	8.4	3.4	570.3	570.8	571.1	85	75	95	WSW 3	WSW 4	WNW 1	6	3	10 ²	0.7	II, ≡ 21-n
17	7.1	4.7	5.3	5.7	0.8	571.1	571.5	571.9	98	100	100	SW 1	E 1	NW 2	10 ²	10 ²	10 ²	41.4	● 7-12, Δ 9 $\frac{1}{2}$, Δ 10-15 $\frac{1}{2}$, [≡ 8-n, ● 2 Δ 13 $\frac{1}{2}$ -18
18	6.5	10.8	7.2	8.2	3.3	571.3	572.2	572.4	70	78	85	NW 0	SSW 1	WSW 2	1	5	9	.	
19	8.9	12.3	9.2	10.1	5.3	571.7	572.3	572.1	70	65	75	WSW 2	WSW 2	SW 2	1	1	1	.	
20	9.7	14.3	10.1	11.4	6.7	571.6	571.6	571.9	60	60	75	SSW 1	SSE 1	SW 3	1	3	1	.	
21	9.8	12.6	7.4	9.9	5.2	571.2	571.5	571.1	80	75	100	SW 3	SW 2	SW 3	4	5	10 ²	16.3	Δ 2 Δ 19 $\frac{1}{2}$ -20 $\frac{1}{4}$, ≡ *)
22	6.3	7.0	4.4	5.9	1.3	569.8	570.1	570.0	100	98	100	WSW 4	SW 3	WSW 4	10 ²	10 ²	10 ²	9.3	● 9-10 $\frac{1}{2}$, ≡, $\frac{1}{2}$ a, III
23	3.6	5.7	2.8	4.0	-0.5	569.4	569.6	569.2	98	85	94	SW 3	SW 3	WSW 2	9 ²	8	8	.	
24	2.8	3.9	3.5	3.4	-1.1	560.8	566.3	565.9	91	88	100	SW 4	WSW 4	W 3	10 ²	7	10 ²	13.8	● n-II, ≡, n ●
25	1.3	2.6	2.9	2.3	-2.1	564.5	564.5	563.4	100	85	90	W 2	WSW 2	WSW 2	10 ²	10	8	.	● ≡ n-8 $\frac{3}{4}$, ≡ 14 $\frac{1}{2}$ -16
26	3.5	7.6	3.8	5.0	0.7	561.3	561.0	560.5	98	90	92	SW 2	SSW 2	SW 5	10 ²	10 ²	6	14.1	≡ n-9, II, 16-21, ● 16 $\frac{1}{2}$ -20,
27	2.6	5.3	1.8	3.2	-1.0	560.6	562.7	564.4	97	98	95	SW 3	SW 3	WSW 5	10 ²	10 ²	10 ²	0.8	≡, p $\frac{1}{2}$, ● 16-16 $\frac{1}{2}$ [$\frac{1}{2}$ III
28	5.4	10.5	7.9	7.9	3.7	565.9	567.5	567.6	90	85	82	SW 2	SSW 2	SSW 2	7	2	1	.	
29	9.3	12.0	5.9	9.1	5.0	567.9	567.5	566.4	73	75	83	SW 2	SSW 2	WSW 2	3	2	10 ²	40.6	Δ 17-20 $\frac{1}{2}$, ● 2 ≡ 19-n, *)
30	0.8	-2.8	-5.2	-2.9	-0.9	562.6	562.5	563.5	0	0	95	WSW 3	WSW 2	WSW 1	10 ²	10 ²	10 ²	36.3	Δ n-I, \ ≡ * 2 $\frac{1}{2}$
31	-4.1	-0.7	-1.4	-2.1	-6.0	562.3	561.8	562.1	80	83	95	W 1	WSW 3	SSE 2	1	5	4	5.7	* 18-21 [n-21 $\frac{1}{4}$]
Mittel	5.4	7.9	5.3	6.2	—	568.2	568.6	568.7	89	83	88				6.5	6.1	6.6	203.6	

*) 2. p $\frac{1}{2}$, n ● *) 7. 17 $\frac{1}{2}$ -n, $\frac{1}{2}$ II *) 21. 19 $\frac{1}{2}$ -n *) 20. n *

August 1919.

Beobachter: *Frl. F. Lombardi.*

St. Gotthard (Hospiz).

$\lambda = 8^{\circ} 34', \beta = 46^{\circ} 33'.$

$H_b = 2102.9^m, G = -0.14^m.$

1	5.9	11.7	7.4	8.3	0.0	598.0	598.7	598.9	60	41	98	N	1 N	2 N	3	0	5	10 ²	.	≡ 17 $\frac{1}{2}$ -n
2	6.6	11.9	8.4	9.0	0.7	597.6	596.7	597.4	81	40	84	N	3 N	3 N	2	10	2	6	.	≡ n-p
3	7.2	9.7	6.4	7.8	-0.5	595.4	594.4	594.4	66	55	60	N	1 N	2 N	3	0	9	5	.	III
4	4.0	10.4	5.6	6.7	-1.6	594.6	594.5	594.8	77	26	82	N	1 N	1 N	2	0	1	6	.	
5	7.6	9.3	5.2	7.4	-0.8	593.4	593.1	593.1	56	57	95	N	0 S	2 N	1	10	10	9	1.9	n (5/6) ●
6	4.5	8.7	6.3	6.5	-1.7	593.1	594.0	595.1	98	43	97	N	1 N	2 N	0-1	10 ²	8	10	0.4	≡ n-8 $\frac{1}{2}$, ● * 15-17
7	6.3	10.1	5.4	7.3	-0.9	594.2	594.5	595.1	77	37	77	N	1 N	3 N	2	4	5	5	.	II
8	4.6	10.9	8.0	7.8	-0.4	594.9	596.6	598.2	90	29	62	N	2 N	3 N	0	5	0	0	.	II
9	11.0	16.6	12.4	13.3	5.2	599.1	599.8	600.9	25	32	38	N	0 N	0 N	0	0	0	0	.	
10	12.2	17.6	12.3	14.0	5.9	600.8	600.8	600.8	37	27	66	N	0 N	1 N	1	0	0	0	.	
11	12.0	17.8	12.1	14.0	6.0	600.3	600.1	599.9	53	25	68	N	0 N	1 N	1	0	3	7	.	
12	11.2	15.8	10.3	12.4	4.4	600.1	600.2	600.4	65	30	98	N	1 N	1 N	1	0	0	5	.	
13	13.1	17.4	11.7	14.1	6.2	599.8	599.6	599.7	43	43	46	N	0 S	1 S	0	0	2	0	.	
14	13.1	18.0	12.1	14.4	6.5	599.3	599.3	598.8	32	22	73	S	0 N	0 N	1	0	0	3	.	
15	12.1	15.6	12.8	13.5	5.7	598.2	598.6	598.8	55	36	63	N	0-1 N	2 N	1	1	0	1	.	
16	12.1	17.5	11.0	13.5	5.7	598.4	598.3	599.0	44	21	68	N	0 N	1 N	0	0	2	0	.	
17	9.6	9.7	7.8	9.0	1.3	598.9	599.2	599.0	89	80	80	N	1 N	3 N	2	3	10	10	.	II
18	9.9	17.2	9.9	12.3	4.7	599.4	599.9	600.5	48	24	87	N	0 S	1 N	0	0	2	0	.	
19	12.8	17.2	11.8	13.9	6.4	599.9	600.1	600.3	54	35	64	N	0 S	1 S	0	0	0	5	.	
20	13.6	16.8	11.9	14.1	6.6	599.7	599.5	599.7	59	46	78	S	0 S	1 S	0	0	5	0	.	
21	14.6	18.6	12.4	15.2	7.8	599.1	598.8	599.4	31	25	41	S	0 S	0 N	1	5	3	5	.	≡ 20-21
22	9.8	14.8	8.3	11.0	3.7	598.1	598.2	598.2	75	38	100	N	1 N	1 N	2	0	0	10 ²	.	≡ 17-n
23	6.5	15.9	6.5	9.6	2.3	597.8	597.1	597.4	89	50	88	N	1 N	1 N	0	5	5	0	.	
24	5.2	12.4	7.7	8.4	1.2	595.6	594.8	594.0	56	22	57	N	1 N	1 N	1	0	0	5	.	
25	5.5	9.0	7.4	7.3	0.2	592.3	592.3	591.6	94	54	68	N	2 N	1 N	1	5	5	9	.	
26	7.6	9.1	8.0	8.2	1.2	589.4	589.2	588.9	60	75	72	S	1 S	2 S	1	9	10 ²	10 ²	6.4	≡ 8 $\frac{1}{2}$ -n, ● 17-n
27	7.1	10.0	6.3	7.8	0.9	589.1	591.0	592.9	86	61	97	S	1 S	0 N	0	9	10	5	0.3	
28	7.3	9.8	6.3	7.8	0.9	594.4	596.3	594.9	87	86	89	S	1-2 S	2 S	1	10 ²	10 ²	10	3.9	≡ n-15, ●
29	9.7	11.9	6.3	9.3	2.5	596.3	595.9	593.4	63	67	77	S	1 S	1 S	0	10 ²	10 ²	10 ²	33.7	≡, n ●
30	2.4	-0.1	-1.6	0.2	-0.5	591.1	590.7	592.6	100	100	100	N	2-3 N	2 N	2	10 ²	10 ²	10 ²	3.8	1. ● * n-15
31	-1.8	7.1	2.1	2.5	-4.1	591.0	590.0	590.6	54	33	59	N	2 N	2 N	0	0	1	10	8.7	n (21/1) ●
Mittel	8.5	12.9	8.3	9.9	—	596.4	596.5	596.7	65	44	75					3.4	4.1	5.2	591.1	

$\lambda = 7^{\circ} 26', \beta = 46^{\circ} 57',$
 $H_b = 572.2^m, G = 0.05^m/m.$

Bern.

September 1919.
 Tellur. Observatorium.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abweich. von Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰		
1	11.7	16.6	11.6	13.3	-2.0	713.5	714.0	713.6	99	58	92	SE	N	NE	9	9	1	0.1	● 10 ^{1/2} -11
2	8.5	19.0	13.6	13.7	-1.5	713.0	711.6	711.3	99	52	91	E	NE	W	1	3	1		Δ I, ψ III
3	10.5	22.8	16.0	16.4	1.4	709.6	708.9	712.1	99	45	76	S	W	W	2	1	10	2.5	Δ I, ● 18 ^{1/2} -19, 21-n
4	12.2	21.9	15.5	16.5	1.6	713.8	714.1	716.2	98	44	92	SW	NW	NW	7	4	2		Δ ≡ I
5	12.0	23.1	16.0	17.0	2.2	717.0	715.7	716.0	98	50	75	SE	NE	NE	1	1	1		Δ I
6	13.1	24.7	17.7	18.5	3.8	715.9	714.8	715.3	93	36	93	SSE	W	NE	2	1	3		Δ I, ψ 20
7	14.3	20.2	17.4	19.3	4.8	716.7	716.4	717.6	89	37	90	SE	NE	NE	1	3	2	3.5	Δ I, K ● 16-17
8	14.6	23.5	17.6	18.6	4.2	718.8	717.9	718.7	97	63	95	SE	N	N	1	2	1		Δ I
9	12.6	23.7	16.4	17.6	3.3	719.8	719.8	720.7	98	47	72	E	NE	NE	1	1	1		Δ ≡ I, ψ 20-21
10	13.0	25.9	17.7	18.9	4.8	721.2	720.8	720.9	97	34	82	E	NE	NE	1	1	0		Δ I
11	14.0	27.3	18.6	20.0	6.0	721.1	719.5	718.5	92	30	81	S	W	SE	1	1	0		Δ I
12	14.5	27.4	19.3	20.4	6.6	718.1	716.1	716.1	88	26	69	SE	NE	SW	0	0	2		Δ I
13	17.0	25.9	19.1	20.7	7.0	716.1	715.0	715.0	88	37	71	SE	NW	SW	5	2	3		
14	14.7	25.0	18.4	19.4	5.9	715.2	714.0	714.1	91	44	84	S	W	SE	6	4	6		Δ I
15	14.9	23.7	16.6	18.4	5.0	715.0	714.5	716.1	93	50	95	SE	NE	SE	9	7	10	8.3	K ● 17 ^{1/2} -20
16	16.6	22.5	17.9	19.0	5.8	717.6	717.5	718.9	95	58	91	SE	NE	NE	10	3	8		≡ I
17	16.2	22.3	17.9	18.8	5.7	719.7	718.7	718.2	94	58	88	SE	NE	N	10	4	4		Δ ≡ I
18	13.6	22.8	16.4	17.6	4.7	716.2	713.2	710.8	93	56	93	SE	NE	SE	7	3	8	0.2	Δ ≡ I, K 19, < III
19	14.6	15.3	11.5	13.8	1.0	705.7	703.6	704.3	94	94	94	SE	SW	SW	10	10	10	16.5	K ● 19 ^{1/2} -n
20	9.0	13.6	10.1	10.9	-1.7	706.0	703.6	702.8	85	39	87	SW	SW	W	8	9	10		
21	6.4	8.8	5.8	7.0	-5.5	702.3	705.2	706.9	73	55	82	SW	WSW	SW	3	7	3		ψ II
22	5.8	10.8	5.7	7.4	-4.9	706.6	707.1	708.3	90	49	93	SW	SW	S	10	8	3	0.4	● I-10
23	4.5	17.0	12.6	11.4	-2.7	709.0	707.7	708.8	94	37	80	SE	SW	SE	2	3	7		Δ I
24	10.6	20.1	14.0	14.9	-0.9	711.3	712.1	715.1	91	46	88	SE	SW	SW	5	4	7		
25	11.5	21.2	13.9	15.5	3.7	717.6	717.2	717.8	96	46	93	SE	NW	SW	3	3	2		Δ ≡ I
26	10.7	21.9	14.6	15.7	4.1	716.6	714.8	713.8	95	50	88	SE	NW	S	1	1	1		Δ ≡ I
27	13.3	22.0	15.4	16.9	5.4	711.6	709.4	708.3	94	62	93	SE	SE	SE	4	7	10	10.7	Δ I, p ●, < 18 ^{1/2} -21
28	13.7	15.4	13.3	14.1	2.8	704.9	706.1	709.1	95	94	94	SE	W	S	10	10	6	5.6	≡ I, ● 11 ^{1/2} -17 ^{1/2} , < 17 ^{1/2}
29	12.5	15.3	10.4	12.7	1.6	713.2	714.4	715.9	94	94	95	W	N	N	10	9	6		
30	10.0	13.3	11.5	11.6	0.7	714.5	713.3	711.0	96	93	97	N	NE	N	10	10	9	0.7	a ≡, n ●
Mittel	12.2	20.6	14.8	15.9	—	713.9	713.2	713.7	93	53	87				5.0	4.3	4.6	48.5	Summe

$\lambda = 6^{\circ} 57', \beta = 47^{\circ} 0',$
 $H_b = 487.3^m, G = 0.06^m/m.$

Neuchâtel.

September 1919.
 Observatorium

1	12.4	17.2	14.0	14.5	-2.8	720.8	721.5	721.2	90	69	68	NW	S	N	1	9	8		
2	10.0	18.8	13.8	14.2	-3.0	720.7	719.2	717.8	96	60	81	NE	S	NW	1	8	5	1	≡ II
3	11.7	22.8	16.8	17.1	0.0	717.1	716.5	719.4	94	53	74	SE	S	NW	1	3	2	10	● 7, 19-21
4	14.4	22.7	15.8	17.6	0.6	721.2	721.6	723.5	89	49	72	NE	SW	N	1	6	5	6	● 1, ● 16
5	13.0	25.5	19.8	19.4	2.5	724.7	723.5	723.4	94	51	53	NE	SE	NE	1	2	0	3	
6	14.2	24.2	18.3	18.9	2.1	723.4	722.6	722.7	89	48	72	NE	SE	NW	1	6	1	6	≡ I, III
7	15.3	27.4	21.8	21.5	4.9	724.3	723.8	724.7	92	41	62	E	SW	N	2	0	5	6	ψ III
8	15.6	26.6	20.7	21.0	4.5	726.1	725.3	726.0	93	48	66	NE	E	N	1	3	7	3	
9	15.2	27.0	19.4	20.5	4.1	727.2	727.3	728.0	89	36	65	NE	E	NE	1	2	0	2	
10	16.3	27.7	20.9	21.6	5.4	728.7	728.2	728.3	79	28	65	SE	E	NE	1	0	0	0	
11	14.9	26.8	20.2	20.6	4.5	728.6	727.2	725.7	88	41	60	NE	SE	N	0	0	0	0	
12	15.6	27.5	20.4	21.2	5.2	725.4	723.8	723.3	90	47	60	N	S	N	1	2	2	4	
13	17.1	27.7	20.8	21.9	6.0	723.6	722.7	722.3	78	37	58	NW	SW	N	1	5	4	6	≡ I
14	17.1	25.4	19.6	20.7	5.0	722.7	722.0	721.4	80	44	65	NE	S	N	1	8	7	4	ψ I5
15	17.7	24.9	18.1	20.2	4.6	722.4	722.1	723.5	80	52	87	NE	SW	N	1	9	8	8	ψ 15 ^{1/2} -18, K 16 ^{1/2} -18 ^{1/2}
16	18.1	24.8	19.8	20.9	5.5	725.1	725.1	726.5	92	61	69	NE	SE	NE	1	9	6	10	● 6-7, ≡ II
17	16.0	24.0	18.5	19.5	4.2	727.0	726.3	725.6	92	55	76	N	SW	N	1	7	4	5	● n-1, K 17-18, ≡ III
18	16.3	24.6	18.0	19.6	4.5	723.6	721.2	718.0	93	51	70	NE	SW	NE	1	9	3	4	n (18 ^{1/2}) ●
19	15.8	15.8	12.0	14.5	-0.5	713.0	711.2	712.0	96	88	86	NE	SW	SW	2	10	10	10	6.0
20	9.7	16.0	11.2	12.3	-2.5	713.3	711.3	710.3	65	43	68	W	S	NW	1	7	5	8	
21	7.4	6.8	5.8	6.7	-8.0	710.0	713.0	714.2	51	75	71	SW	SW	NW	1	4	10	7	ψ I, ●, ψ 12 ^{1/4}
22	7.3	11.2	9.2	9.2	-5.3	714.1	714.8	715.7	67	53	59	W	S	NW	1	10	9	4	
23	8.0	18.8	15.0	13.9	-0.4	716.4	715.2	716.0	83	47	73	NW	SW	NW	1	3	4	8	
24	13.5	19.6	14.7	15.9	1.7	718.7	719.4	722.6	76	58	79	NE	SW	NW	1	3	8	3	● 6
25	12.7	22.2	15.1	16.7	2.7	725.2	724.9	724.8	94	49	77	NW	SW	W	1	9	4	0	
26	11.8	23.1	17.2	17.4	3.5	724.2	722.6	721.2	98	53	75	W	SW	NW	1	6	2	6	≡ I
27	14.6	21.6	15.7	17.3	3.6	719.1	717.3	715.6	99	63	80	NW	SE	N	1	8	7	8	● n-8, ≡ 7 ^{1/4} -8 ^{1/4} , K *
28	14.4	15.6	12.8	14.3	0.8	712.4	713.5	716.3	98	98	98	NE	W	NW	1	8	10	3	● n, 11-15, n ●
29	14.3	17.7	11.7	14.6	1.2	720.5	721.8	723.6	68	59	83	NW	N	NE	1	5	8	5	≡ III
30	11.4	17.5	11.9	13.6	0.4	722.1	720.4	718.7	90	65	88	NE	SE	N	1	10	8	10	
Mittel	13.7	21.7	16.3	17.2	—	721.4	720.8	721.1	86	54	72				5.7	5.1	5.0	19.3	*) 27. ● 14-18, < III

September 1919.
Beobachter: Frl. H. Nager.

Altdorf.

$\lambda = 8^{\circ} 39'$, $\beta = 46^{\circ} 53'$.
 $Hb = 456.3^m$, $G = 0.05^m$.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung			
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abweich. vom Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰					
1	12.4	15.8	11.3	13.2	-2.8	723.4	724.3	724.4	93	65	90	SE	o	NW	o	SW	o	10	8	o	0.8	●° I
2	8.4	16.4	11.8	12.2	-3.7	723.1	722.4	721.0	100	60	89	NE	o	N	o	N	o	o	o	o	.	.
3	11.2	23.0	15.9	16.7	0.9	719.6	718.2	721.4	100	50	90	N	o	NW	o	SW	o	o	o	10	.	.
4	15.1	21.2	15.9	17.4	1.8	723.3	724.3	726.1	92	46	88	NW	o	NW	1	SW	o	6	5	8	.	.
5	12.8	20.2	16.5	16.5	1.0	727.3	726.6	726.1	99	55	78	N	o	N	o	W	o	o	1	o	.	.
6	12.3	22.0	16.4	16.9	1.5	725.7	725.2	725.4	96	50	98	SE	o	N	o	NE	o	o	o	8	.	.
7	13.4	23.1	14.7	17.1	1.8	726.5	727.3	727.6	98	57	93	E	o	N	o	NE	o	o	3	9	.	.
8	15.0	22.2	17.0	18.1	2.9	728.7	727.7	728.8	86	61	94	N	o	NW	o	E	o	o	2	8	.	.
9	13.8	20.8	16.1	16.9	1.9	730.0	729.8	731.0	99	65	93	NE	o	NW	o	NE	o	o	2	o	.	.
10	13.1	21.4	15.6	16.7	1.8	731.6	731.2	731.0	93	53	93	N	o	NW	o	N	o	o	o	o	.	.
11	13.1	22.8	17.0	17.6	2.8	731.1	729.6	728.5	92	46	76	N	o	N	o	NW	o	o	o	o	.	.
12	14.8	24.4	21.6	20.3	5.6	727.9	727.6	725.6	97	47	44	N	o	NW	o	E	1	o	o	o	.	.
13	15.5	25.0	16.2	18.9	4.4	726.1	724.5	725.0	92	43	75	N	o	NW	o	N	o	o	1	o	.	.
14	13.7	23.9	16.5	18.0	3.6	725.2	723.7	724.1	75	40	76	SW	o	N	o	NW	o	o	1	o	.	.
15	14.4	22.4	18.1	18.3	4.0	724.8	724.5	725.9	95	53	88	NE	o	NW	o	NE	o	o	5	8	.	< 20
16	14.8	21.4	16.4	17.5	3.3	727.6	727.9	729.0	96	61	94	N	o	N	1	N	o	4	5	o	.	.
17	14.7	22.2	16.9	17.9	3.9	729.8	729.0	728.5	93	55	90	E	o	N	1	E	o	4	5	o	.	.
18	14.8	22.1	15.6	17.5	3.6	726.1	723.2	720.9	92	60	90	N	o	NW	o	NE	o	o	3	o	.	≡ n-l, K ₂ 20
19	15.8	19.0	12.2	15.7	2.0	715.6	713.1	713.4	93	75	98	N	o	N	o	NE	o	10	10	10	2.3	● 17-n
20	10.9	13.3	10.8	11.7	-1.9	716.0	714.4	712.7	83	50	88	NE	o	N	1	NW	o	9	5	10	15.8	● III-n
21	6.9	8.0	7.8	7.6	-5.8	713.2	714.7	717.0	99	90	96	S	o	E	o	NW	o	10	10	10	4.7	● I, III-n
22	7.5	10.4	6.9	8.3	-5.0	716.2	718.9	718.7	63	53	88	N	o	N	o	NE	o	10	9	o	0.2	●° I
23	5.0	18.0	15.7	12.9	-0.2	718.9	717.9	719.5	93	30	33	NE	o	SE	3-4	SE	2-3	3	4	o	.	p n μ
24	16.2	20.2	14.0	16.8	3.8	721.5	722.7	725.0	40	35	55	E	3-4	SE	3	NE	o	7	4	o	.	μ n-17 1/2
25	11.1	20.0	13.4	14.8	2.0	727.9	727.5	728.0	83	45	79	NE	o	N	o	E	o-1	2	2	o	.	.
26	9.6	20.0	13.7	14.4	1.7	726.3	725.5	723.9	95	50	76	NE	o	N	1	NE	o	o	2	o	.	.
27	12.8	20.2	18.0	17.0	4.5	721.9	718.7	718.4	80	55	69	N	o	NW	o	NW	o	8	6	10	0.8	p $\bullet$
28	15.0	16.5	14.1	15.2	2.8	715.3	715.1	719.3	97	97	98	N	o	N	o	N	o	9	10	o	4.5	●
29	13.3	15.2	12.4	13.6	1.3	723.3	725.3	726.6	98	80	97	NE	o	N	1	NE	o	10	10	8	.	≡° II
30	11.1	15.2	19.2	15.2	3.1	724.9	723.2	721.1	98	73	42	NE	o	SW	1	SE	2	7	2	o	3.1	μ III, n ●
Mittel	12.6	19.5	14.9	15.7	—	724.0	723.5	723.8	90	57	82							3.6	3.8	3.3	32.2	Summe

September 1919.
Observatorium.

Genf.

$\lambda = 6^{\circ} 9'$, $\beta = 46^{\circ} 12'$.
 $Hb = 405.0^m$, $G = 0.02^m$.

1	12.0	17.5	13.4	14.6	-2.0	728.2	728.4	727.9	97	58	82	SE	o	NNE	1	SE	o	9	1	o	o	
2	10.0	17.6	14.8	13.8	-2.7	727.7	726.3	724.9	92	65	89	SSE	o	NNE	1	NNE	o	8	4	1	o	Δ I
3	12.6	19.4	17.6	17.8	1.4	724.3	723.7	726.8	88	63	56	SSW	o	NNE	o	SSW	1	3	8	8	o	Δ I
4	14.2	24.9	17.8	18.4	2.2	728.2	728.9	730.1	78	41	63	NNE	o	W	1	NW	1	o	1	1	o	Δ I
5	12.6	21.2	16.0	16.6	0.5	731.5	730.5	730.4	83	54	69	SSE	o	NNE	1	SE	o	o	o	o	o	Δ I
6	13.4	22.0	19.0	17.3	1.3	730.5	729.4	729.4	84	55	76	SSW	1	NNE	1	SW	o	o	o	o	o	Δ III
7	15.9	25.5	18.9	19.2	3.3	731.2	730.9	731.7	85	46	88	S	o	NNE	1	SW	1	o	4	8	0.2	K_2 II, ● 18 1/2
8	15.6	23.8	18.5	19.2	3.4	732.9	732.2	732.4	87	56	79	SSE	1	NNE	1	SSW	1	o	1	o	o	K_2 14 1/2
9	15.0	22.5	18.2	18.6	3.0	734.1	734.4	734.8	90	60	78	SSW	o	NNE	1	S	1	o	o	o	o	
10	14.0	23.6	19.0	18.6	3.1	735.8	735.7	735.3	85	53	67	SSW	o	NE	1	SE	o	o	o	o	o	
11	14.5	24.2	19.2	19.1	3.7	735.7	734.2	732.7	86	50	81	SSW	o	NNE	1	NNE	o	o	o	o	o	Δ I
12	15.6	23.9	22.0	20.6	5.4	732.8	730.8	730.5	87	60	72	SSW	o	NNE	1	NE	1	o	o	8	o	Δ I
13	17.4	24.9	20.4	20.9	5.8	730.8	730.0	729.5	76	39	65	SSW	o	NNE	1	E	o	3	8	1	o	Δ I
14	17.2	22.7	19.2	19.5	4.5	729.6	728.7	728.9	81	59	87	SE	o	NNE	1	SW	o	8	2	9	4.0	● 18-19, n
15	18.4	23.0	16.5	19.1	4.3	729.2	729.0	731.0	93	60	98	SE	o	NNE	o	SW	o	8	8	10	45.8	K_2 18 1/4, ● 18-22, n
16	16.4	24.0	16.1	18.6	3.9	732.4	732.3	733.8	98	60	98	SSE	o	SW	1	SSW	o	4	2	6	28.0	K_2 17 1/2, K_2 18-21
17	16.0	21.8	17.8	18.7	4.1	734.3	733.2	732.5	97	67	91	SE	1	NNE	1	NNE	o	9	o	o	o	
18	16.2	22.2	18.5	18.9	4.5	730.8	728.4	725.3	93	67	78	SE	o	NNE	1	SE	o	o	o	4	o	Δ I, K_2 18 1/2
19	16.1	17.7	12.0	15.4	1.1	720.5	718.8	720.5	95	87	87	SSW	o	SE	o	SSE	o	10	10	10	18.0	● 1-14, 19 1/4-22, K_2 19
20	9.4	15.7	10.0	11.7	-2.4	721.0	718.1	717.9	77	40	70	SE	o	SSW	1	SW	1	1	8	o	o	
21	8.0	11.2	5.6	8.3	-5.7	719.1	721.2	721.7	50	58	84	SSW	1	W	1	SSW	1	7	8	o	o	
22	4.6	15.0	9.7	9.1	-4.7	722.3	722.2	723.2	84	40	69	S	1	SSW	1	SW	o	1	3	o	o	
23	7.1	19.6	14.7	12.8	-0.9	724.0	722.7	723.4	76	42	80	NE	o	SW	2	SW	o	9	10	o	0.8	Δ I, μ II, ● 20 1/2-22 1/2
24	14.8	19.0	15.2	16.2	2.7	726.0	726.3	729.6	80	69	89	SE	o	NNE	1	NNE	o	9	3	o	0.1	● 15
25	14.0	22.1	15.9	16.9	3.5	732.1	732.0	732.2	93	62	89	NNW	o	NNE	o	NNW	o	1	1	o	o	Δ I, III
26	11.4	24.3	18.3	17.3	4.1	731.3	729.8	728.8	93	51	80	SSW	o	SSE	1	SSW	o	o	9	o	0.1	Δ I, n ●
27	15.4	23.0	19.0	18.9	5.9	726.5	724.5	722.3	91	57	80	SSW	o	SSW	1	SSW	o	2	9	10	0.1	n (27/28) ●
28	14.8	15.5	14.8	15.7	2.8	719.3	720.5	723.7	93	89	95	SSW	o	NNW	o	NE	o	9	10	o	4.7	● 9-14
29	14.4	21.6	13.7	16.5	3.8	727.8	728.6	730.3	97	60	84	S	o	SSW	1	NNE	1	8	o	3	o	
30	13.4	16.4	13.8	14.4	1.8	728.9	727.4	725.5	84	71	90	NNE	1	NNE	1	NNE	1	10	2	o	2.5	n (30/1) ●
Mittel	13.7	20.9	16.2	16.8	—	728.6	728.0	728.2	86	58	80							4.0	3.4	3.4	104.3	Summe

Die Temperatur-Tagesmittel von Genf resultieren aus 8 Beobacht. in dreistünd. Zeitintervallen. — Die Beobachtungstermine sind 7³⁰, 13³⁰ u. 21³⁰.

$\lambda = 8^{\circ} 33', \beta = 47^{\circ} 23',$
 $H_b = 493.2^m, G = 0.08^m_{mm}.$

Zürich.

September 1919.
 Meteorol. Zentralanstalt.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung	
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abw. vom Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰			
1	11.7	16.2	11.0	12.9	-3.1	720.1	721.3	721.4	95	67	94	N	1 SW	1 SE	0	10	9	0	0.1	●° 3, 12, 14, ● 5-6 ^{1/2}
2	10.8	19.0	12.6	14.1	-1.8	720.0	719.0	718.0	96	59	89	N	0 NE	1 NE	0	9	1	0	.	
3	9.9	25.4	17.2	17.5	1.7	716.9	716.0	718.5	98	43	62	E	0 NE	1 NE	1	1	0	6	3.6	
4	14.3	22.8	16.0	17.7	2.0	720.4	721.3	723.1	95	51	80	SE	0 NE	1 NE	1	4	6	7	0.2	● 1-5, K ● 20 ^{1/4} -20 ^{3/4}
5	12.8	23.8	16.6	17.7	2.1	724.2	723.5	723.1	90	48	77	S	1 NE	1 SE	0	1	0	0	0.1	
6	12.8	25.8	16.2	18.3	2.8	722.8	722.0	722.2	95	50	89	N	0 NW	0 NE	0	0	1	4	.	
7	13.2	27.9	17.4	19.5	4.1	723.3	723.3	724.3	98	46	81	SE	0 NW	1 NE	0	1	3	8	0.2	●° 18
8	14.8	24.0	16.9	18.6	3.4	725.7	725.4	725.8	91	57	84	N	0 NE	1 NE	1	0	3	0	.	
9	13.3	25.0	16.0	18.1	3.0	726.8	727.0	727.9	88	51	84	NW	0 NE	1 SE	0	0	1	0	.	☉° 22
10	12.8	26.4	17.0	18.7	3.7	728.6	728.2	727.7	97	38	78	NW	0 NE	3 NE	1	0	0	1	.	☉° II
11	13.7	28.2	17.5	19.8	4.9	727.9	726.8	725.3	94	48	88	NE	0 SW	0 NE	0	0	0	0	.	
12	14.2	28.7	17.5	20.1	5.4	724.7	722.9	722.3	99	42	76	SE	0 NE	0 NW	0	0	0	0	.	
13	16.5	29.2	18.6	21.4	6.8	723.0	721.9	721.7	100	37	74	E	0 N	1 N	1	1	1	0	.	
14	14.5	27.0	18.3	19.9	5.5	721.9	720.9	720.8	94	45	74	N	0 N	0 NW	0	0	1	1	.	≡° I
15	15.0	25.6	17.0	19.2	4.9	721.6	721.8	723.1	88	47	92	N	0 NW	1 NE	1	2	2	10	8.8	≡° I, K ● 21-23 ^{1/4}
16	16.4	21.1	17.6	18.4	4.3	724.5	725.1	725.6	96	68	87	N	0 NE	1 N	1	8	6	3	.	●° 20
17	17.2	24.2	16.4	19.3	5.3	726.3	725.7	725.0	96	57	96	S	1 NW	0 NE	0	10	5	2	.	≡° I
18	16.7	23.7	18.0	19.5	5.7	723.0	720.5	717.9	97	57	89	N	0 NE	1 NE	1	10	4	10	1.1	≡° I, ● < 21-23 ^{1/2}
19	16.2	18.2	12.4	15.6	2.0	712.8	710.3	711.2	97	82	89	SE	0 SW	1 NW	2	10	10	10	12.8	a ≡°, ● 8-10 ^{1/2} , 13-24, p ☉
20	9.6	13.5	10.7	11.3	-2.2	713.3	711.4	709.9	73	47	76	NW	1 SE	0 NW	1	10	9	10	6.1	●° 20-III
21	4.6	8.8	4.6	6.0	-7.3	710.4	711.4	714.1	91	69	85	NW	1 NW	1 NE	1	10	9	2	0.4	● n-9
22	6.2	11.0	6.8	8.0	-5.1	713.7	714.4	715.3	82	57	81	W	1 W	1 SE	1	9	8	0	.	●° I, 12
23	7.3	19.7	11.6	12.9	0.0	715.9	714.8	715.8	71	84	62	SW	1 SW	1 SE	0	3	2	1	.	
24	12.2	24.2	12.8	16.4	3.7	718.3	719.0	721.5	76	39	81	SE	1 S	1 SE	1	5	3	1	.	
25	13.6	23.8	13.8	17.1	4.5	724.3	724.2	724.5	81	47	90	E	1 NW	1 SE	0	8	1	0	.	
26	11.7	24.0	15.0	16.9	4.5	723.2	721.7	720.5	100	51	87	E	0 SW	1 SE	0	0	1	0	0.3	≡° I [23-1
27	14.6	23.0	16.2	17.9	5.7	718.9	716.3	715.9	85	49	91	E	1 W	1 NW	1	6	8	10	3.7	● 2 ^{1/4} -2 ^{3/4} , 14, ● 19 ^{1/4} -21,
28	14.3	17.1	14.2	15.2	3.2	712.2	712.2	716.0	88	88	96	W	1 SW	1 SE	1	10	10	1	1.3	● 12-14 ^{1/2} , 19 ^{1/4} -19 ^{3/4}
29	11.6	14.3	12.2	12.7	0.9	720.3	722.4	723.5	91	74	86	NW	1 E	0 N	0	10	10	10	0.2	n (29/30) ●°
30	10.4	13.7	9.4	11.2	-0.5	721.9	720.9	718.4	95	79	100	E	1 N	1 NW	0	10	10	2	0.1	
Mittel	12.8	21.8	14.6	16.4	—	720.9	720.4	720.7	92	54	84					4.9	4.1	3.3	39.0	Summe

$\lambda = 8^{\circ} 30', \beta = 47^{\circ} 3',$
 $H_b = 1787.3^m, G = -0.11^m_{mm}.$

Rigi-Kulm.

September 1919.
 Beobachter: Familie Schreiber.

1	3.4	5.4	4.8	4.5	-3.8	615.2	617.1	617.1	97	85	78	W	o W	o W	o 10≡	7	o	11.0	a ● ≡
2	5.4	9.8	9.0	8.1	-0.1	616.4	616.3	616.1	48	40	78	SE	o SE	o SE	o o	o	o	.	n (3/4) ●°
3	10.4	12.6	11.2	11.4	3.3	614.9	615.1	616.4	38	46	72	SW	o SW	o SW	1 o	o	7	0.6	
4	8.2	11.4	8.8	9.5	1.5	617.4	618.3	618.9	66	68	96	SW	o SW	o SW	o o	5	7	.	
5	8.2	12.2	10.2	10.2	2.3	620.6	620.9	621.1	65	50	89	S	o SE	o SE	o o	o	o	.	
6	11.0	13.8	11.8	12.2	4.4	620.5	620.5	620.7	58	60	57	S	o S	o SW	o o	o	3	.	
7	10.8	13.0	11.2	11.7	3.9	620.9	621.7	622.1	87	57	83	SW	o W	o W	o o	o	3	.	
8	10.8	12.6	10.8	11.4	3.7	622.4	622.8	623.1	82	63	74	SW	o SW	o SW	o o	o	3	.	
9	10.6	12.8	11.8	11.7	4.1	623.1	624.3	624.9	52	35	45	SE	o SE	o S	o o	o	o	.	
10	13.6	15.8	14.8	14.7	7.2	625.1	626.0	625.9	12	43	60	E	2 E	1 NE	1 o	o	o	.	
11	14.0	17.0	14.8	15.3	7.9	625.7	625.8	624.7	57	40	65	W	o SW	o SW	o o	o	o	.	
12	14.0	17.2	14.8	15.3	8.0	623.5	622.7	622.0	50	42	48	SE	o SE	1 SE	3 o	o	o	.	III
13	11.4	15.8	12.6	13.3	6.1	621.9	621.7	621.2	70	60	44	SW	o S	o S	2 o	o	o	.	
14	11.6	15.0	13.8	13.5	6.4	620.2	620.4	620.0	41	46	65	SE	1 SE	o SE	o o	o	5	.	
15	11.8	14.2	11.0	12.3	5.3	619.5	620.1	620.4	87	73	98	S	o S	o E	1 3	3	10≡	38.9	K ▲ 18 ^{1/2} , ●° ≡-n
16	11.0	15.2	11.2	12.5	5.6	621.1	622.1	623.0	60	68	96	SE	2 SE	o SE	1 o	5	5	.	
17	9.4	14.4	10.2	11.3	4.5	623.0	623.1	623.0	91	67	90	S	o S	o S	o o	10	3	.	≡° II
18	10.0	14.0	11.8	11.9	5.3	620.6	619.3	617.5	95	73	94	E	1 S	o S	o o	o	5	0.3	n (18/19) ●°
19	9.6	9.8	4.8	8.1	1.6	611.9	609.3	607.8	58	71	97	S	o S	o W	2 10	10	10≡	42.7	●° ≡ III-n
20	0.0	1.8	0.8	0.9	-5.5	608.4	607.7	606.4	98	97	99	W	o E	o E	o 10≡	10	10	15.6	≡, n *
21	-2.4	-2.6	-4.2	-3.1	-9.4	605.0	606.2	608.0	97	95	99	W	1 SW	1 W	2 10*≡	10	7	9.8	a * ≡
22	-3.8	-1.8	-1.8	-2.5	-8.7	607.3	608.9	609.8	99	97	100	W	1 W	o W	o 10*≡	7	5	1.8	* ≡ n-I
23	1.2	7.4	5.0	4.5	-1.5	611.3	612.0	613.2	36	38	50	S	o S	1 S	1 3	3	5	.	
24	7.4	10.6	8.0	8.7	2.8	615.2	616.7	618.7	44	45	50	S	1 S	1 S	o 3	3	o	.	
25	8.0	10.8	9.2	9.3	3.5	620.9	621.5	621.6	77	64	80	SW	o S	o SW	o 5	3	3	.	
26	8.6	12.4	10.2	10.4	4.7	620.2	619.5	619.1	65	58	72	SW	o SW	o SW	o o	o	o	0.2	
27	10.4	13.6	9.6	11.2	5.6	617.5	616.0	614.6	61	43	84	SW	o S	2 SW	1 3	5	10	0.4	n (27/38) ●°
28	10.2	10.2	7.4	9.3	3.9	611.2	611.1	612.7	54	65	90	S	2 S	2 SW	o 7	10●	10	7.8	p ●
29	6.6	8.4	7.0	7.3	2.0	616.1	617.8	618.8	97	93	95	W	1 SW	o S	o 10≡	10	10	0.3	≡ I, ≡°-p
30	7.8	11.8	11.2	10.3	5.1	617.9	617.8	616.7	51	43	45	S	1 S	3 S	4 o	o	o	0.8	p ●, n ●°
Mittel	8.3	11.1	9.1	9.5	—	617.8	618.1	618.2	66	61	76					3.0	3.6	3.9	Summa 130.2

September 1919.
Beobachter: G. Krättili.

Bever.

$\lambda = 9^{\circ} 53'$, $\beta = 46^{\circ} 33'$,
 $H_b = 1707.6^m$, $G = -0.12^m$.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung	
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abw. von Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰			
1	5.1	12.0	5.0	7.4	-1.8	621.3	621.7	623.5	96	52	79	NW	o W	1 W	o	10	7	2	.	
2	2.8	16.0	7.2	8.7	-0.4	623.3	621.7	622.8	95	30	82	NW	o SE	o W	1	10	o	1	.	≡ n-9
3	4.3	16.2	8.5	9.7	0.7	622.8	621.8	623.5	95	50	84	SW	o SE	1 W	1	3	3	4	.	
4	6.5	17.0	8.7	10.7	1.8	624.0	623.4	626.4	94	52	95	SW	o S	2 N	1	7	8	10	7.9	● 20 1/2-n
5	3.6	16.5	7.0	9.0	0.2	627.6	626.7	627.6	95	51	85	SW	o N	1 NW	o	1	2	1	.	
6	1.9	17.8	7.8	9.2	0.5	627.0	625.3	626.7	95	39	74	NW	o SW	1 N	o	1	1	1	.	
7	3.0	17.9	11.0	10.6	2.1	627.7	626.9	628.3	92	40	70	N	o SW	1 NW	o	3	3	6	.	
8	6.0	17.4	8.6	10.7	2.3	629.2	628.0	629.5	93	45	77	E	o NE	o N	o	8	7	2	.	
9	2.7	18.8	10.4	10.6	2.3	630.1	629.4	631.1	94	39	71	N	o W	1 N	o	o	1	1	.	☾ III
10	3.5	21.2	9.0	11.2	3.0	632.8	632.8	633.1	95	33	80	N	o N	o W	o	o	1	3	.	☾ ☾ III
11	3.7	20.4	11.4	11.8	3.7	632.2	631.6	632.1	94	43	90	S	o W	1 SE	1	o	1	1	.	
12	7.3	20.4	11.2	13.0	5.1	631.0	628.7	629.1	97	48	90	NW	o SE	2 W	o	1	1	1	.	
13	5.4	19.2	10.4	11.7	3.9	628.9	627.2	628.1	96	42	85	W	o SE	1 W	o	1	1	2	.	
14	3.8	18.2	9.4	10.5	2.8	627.3	626.0	626.4	97	45	79	W	o S	2 W	o	1	2	o	.	☾ III
15	3.7	18.4	10.0	10.7	3.1	626.8	625.7	627.4	96	47	87	SW	o S	2 N	o	1	6	3	.	
16	3.5	17.0	9.0	9.8	2.4	628.7	628.5	629.9	99	53	89	W	o W	o W	o	o	7	1	.	p ●
17	4.2	19.2	11.2	11.5	4.2	630.4	628.3	629.1	100	48	80	NW	o SE	1 N	2	1	7	8	.	● III
18	3.6	17.9	9.0	10.2	3.0	627.6	624.7	623.7	96	49	80	W	o SW	2 W	o	o	5	1	.	☾ III
19	4.8	10.8	7.1	7.6	0.6	619.2	616.1	613.4	99	69	96	NW	o W	1 NW	o	7	10	10	4.1	● 10 3/4-n
20	2.3	12.6	5.2	6.7	-0.2	614.1	612.7	611.9	96	46	88	N	o W	o W	o	2	1	10	3.6	● 20-n, ☾ III
21	4.8	4.4	0.6	3.3	-3.4	610.5	610.8	613.0	83	67	88	W	1 W	1 W	1	10	10	10	0.3	☾ △ 14-n
22	1.2	3.3	2.2	2.2	-4.4	612.5	614.7	617.7	86	58	72	W	o NW	2 W	o	10	8	1	0.1	☾
23	6.9	8.2	3.9	6.3	-0.1	619.9	620.5	622.8	89	53	78	W	o W	1 N	1	1	3	0.2	a *	
24	3.6	13.6	5.0	7.4	1.1	623.8	623.8	626.7	100	62	90	W	o SW	2 SE	o	9	5	1	.	
25	1.6	15.0	5.0	7.2	1.1	628.2	627.6	628.5	100	53	92	W	o S	2 W	o	1	1	o	.	
26	0.3	14.8	6.8	7.3	1.3	628.0	626.7	626.7	100	55	85	W	o SE	2 W	1	1	1	1	.	
27	0.4	11.6	9.0	7.0	1.2	625.2	623.8	621.3	100	75	95	W	o W	o SE	1	3	9	10	22.8	● 11 3/4-12 1/2, ● III-n
28	7.0	11.4	6.9	8.4	2.8	620.1	618.4	621.0	99	73	96	S	1 SW	o W	o	10	10	10	19.0	a ≡, ●, n ●
29	4.3	14.6	8.2	9.0	3.5	623.7	624.1	625.6	97	49	87	E	o E	o W	1	5	5	2	.	
30	1.2	14.6	9.2	8.3	3.0	626.0	625.3	625.6	98	57	89	W	o S	2 N	o	1	6	4	1.2	≡ n-8, ● 22 1/2
Mittel	3.8	15.4	7.8	9.0	—	625.0	624.1	625.1	96	51	84					3.6	4.3	3.7	59.2	Summe

September 1919.

Beobachter: Couvent des Capucins.

Sitten.

$\lambda = 7^{\circ} 21'$, $\beta = 46^{\circ} 14'$,
 $H_b = 540^m$, $G = 0.00^m$.

1	11.5	20.1	14.0	15.2	-1.4	716.1	715.1	715.9	96	39	59	S	o SW	2 E	o	9	1	o	.	
2	11.3	20.9	16.2	16.1	-0.4	716.2	713.3	713.9	66	38	60	E	o SW	1 E	o	o	1	1	.	
3	13.4	23.9	15.8	17.7	1.3	713.7	711.2	714.6	68	33	88	NE	o SW	o SW	1	1	2	10	1.1	● 20 1/2-III
4	14.8	23.0	16.2	18.0	1.7	716.6	715.9	718.3	90	40	49	E	o SW	1 NE	o	1	2	1	.	
5	13.6	23.4	17.5	18.2	2.1	720.4	717.9	718.7	68	33	55	E	o SW	1 E	o	o	o	o	.	
6	13.3	24.8	18.4	18.8	2.8	719.4	716.9	717.9	67	38	52	E	o SW	o W	o	2	o	4	.	
7	15.3	24.5	18.4	19.4	3.5	720.0	718.4	719.6	68	44	62	E	o S	o E	1	1	6	2	0.4	● 15 3/4-16 1/2
8	15.4	25.0	19.8	20.1	4.4	721.6	719.5	720.2	83	45	59	NE	1 SW	1 NE	1	o	1	o	.	
9	14.9	24.6	19.7	19.7	4.1	722.6	721.4	722.6	81	46	61	E	o SW	1 E	o	1	o	o	.	
10	15.0	25.3	20.0	20.1	4.6	724.3	722.9	723.5	77	42	60	E	o SW	1 E	o	1	o	o	.	△ I
11	14.5	26.4	20.4	20.4	5.0	724.6	721.9	721.8	68	36	49	E	o SW	1 E	o	1	o	o	.	
12	16.4	26.6	20.7	21.2	6.0	721.6	718.4	719.4	54	39	59	NE	o SW	1 NE	o	o	o	8	.	
13	16.8	25.8	20.2	20.9	5.8	719.4	718.3	718.2	62	42	52	SE	o SW	1 NE	o	1	2	9	.	
14	16.5	23.0	*18.0	19.2	4.2	718.3	717.1	716.8	55	46	60	E	o SW	1 NE	o	10	9	3	.	
15	16.8	24.7	19.0	20.2	5.4	717.8	716.6	718.3	72	51	81	E	o SW	1 SW	1	5	8	9	.	
16	16.4	23.1	18.6	19.4	4.7	720.7	719.8	721.9	90	53	79	E	o SW	o SW	o	5	10	6	.	
17	15.0	23.1	18.6	18.9	4.4	722.8	720.6	720.7	89	46	66	E	o SW	1 SW	o	1	6	4	.	
18	14.7	23.8	18.0	18.8	4.4	719.6	715.5	713.8	82	47	80	E	o SW	o NE	o	1	2	10	0.6	● 17 3/4, III
19	16.0	17.8	12.8	15.5	1.3	709.0	706.8	707.2	88	99	90	E	o S	o NE	o	10	10	10	5.6	●
20	8.3	16.3	12.0	12.2	-1.8	708.9	705.5	704.7	77	41	48	NE	o SW	1 NE	o	1	3	10	.	
21	9.5	14.4	7.8	10.6	-3.3	705.1	705.5	708.7	56	30	55	NE	o SW	2 SW	1	1	1	9	.	
22	7.4	15.6	9.3	10.8	-2.9	709.1	708.8	711.5	57	34	53	SW	o SW	1 E	o	9	6	10	.	
23	6.4	17.7	13.1	12.4	-1.2	713.4	711.4	713.9	66	30	40	NE	o E	o NE	1	o	4	1	.	
24	11.4	20.1	14.8	15.4	2.0	716.2	714.9	718.2	62	36	49	NE	o SW	1 NE	o	10	5	o	.	
25	9.7	20.6	16.2	15.5	2.2	721.4	719.7	720.8	81	42	61	SE	o SW	1 E	o	1	o	o	.	
26	10.2	21.3	15.8	15.8	2.7	720.4	717.6	717.4	87	41	72	E	o SW	o NE	o	o	1	6	.	
27	14.7	23.0	15.8	17.8	4.8	715.9	712.3	713.2	66	43	88	SW	o SW	1 NE	o	1	10	10	2.8	● I, ● 18-III
28	12.7	17.0	14.5	14.7	1.9	709.3	709.6	712.0	94	85	95	NE	o S	o NE	o	10	10	5	2.9	● 11-II
29	12.6	20.0	13.9	15.5	2.8	716.1	716.1	717.9	97	55	83	E	o SW	o SE	o	9	3	o	.	
30	10.6	20.8	16.3	15.9	3.4	718.1	715.6	714.7	95	36	56	E	o W	o NE	o	o	o	o	2.2	△ I, n ●
Mittel	13.2	21.9	16.4	17.2	—	717.3	715.5	716.5	75	44	64					3.1	3.4	4.2	15.6	Summe

$$A = 8^{\circ} 57', \beta = 40^{\circ} 0',$$

$$H_b = 276.2^m, G = 0.03^m.$$

Lugano.

September 1919.

Beobachter: G. Malatesta.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung			
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abweich. vom Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰					
1	11.6	24.6	15.6	17.3	-1.8	736.0	735.7	737.7	65	32	67	N	o	S	o	N	o	o	o	.		
2	14.0	25.6	16.2	18.6	-0.4	738.3	737.2	738.1	60	27	59	N	o	S	o	N	o	o	o	.		
3	14.2	26.2	16.8	19.1	0.2	738.6	737.2	738.4	74	32	64	N	o	S	o	N	o	o	o	.		
4	16.6	26.8	17.2	20.2	1.4	739.2	738.9	739.6	65	33	68	N	o	S	o	N	o	o	o	.		
5	15.2	18.0	20.4	21.2	2.5	741.9	741.4	741.6	70	30	68	N	o	S	o	N	o	o	o	.		
6	16.8	27.5	20.5	21.6	3.0	742.4	740.0	741.6	73	31	63	N	o	S	o	N	o	o	o	6	.	
7	16.8	27.4	20.4	21.5	3.0	742.0	741.3	741.9	75	37	70	N	o	S	o	N	o	o	o	.		
8	17.0	28.4	20.0	21.8	3.5	743.2	742.5	743.7	80	32	60	N	o	S	o	N	o	o	o	.		
9	20.0	29.0	20.0	23.0	4.8	744.9	744.1	745.3	65	30	65	N	o	S	o	N	o	o	o	.		
10	19.2	29.2	20.4	22.9	4.8	747.4	746.9	747.4	74	30	66	N	o	S	o	N	o	o	o	.		
11	19.8	27.8	20.8	22.8	4.9	747.6	747.2	746.7	72	38	72	N	o	S	o	N	o	o	o	.		
12	18.2	28.4	20.0	22.2	4.4	745.8	744.4	744.3	76	32	52	N	o	S	o	N	o	o	o	.		
13	17.8	28.0	19.0	21.6	3.9	743.8	742.5	742.2	65	30	60	N	o	S	o	N	o	o	o	.		
14	17.0	28.8	18.2	21.3	3.7	742.5	741.6	740.4	66	30	56	N	o	S	o	N	o	o	o	.		
15	17.6	25.2	19.8	20.9	3.5	741.7	740.6	741.7	62	38	60	NW	o	S	o	N	o	2	10	.	n (15/16) ●	
16	17.6	23.6	18.2	19.8	2.5	743.8	743.8	745.0	80	40	72	NW	o	S	o	N	o	2	10	2	.	
17	18.2	20.4	19.4	22.3	5.2	744.8	742.9	742.7	66	45	65	NW	o	S	o	N	o	10	o	.		
18	17.6	25.6	20.2	21.1	4.1	741.7	739.2	735.9	75	40	85	N	o	S	o	NW	o	2	10	48.2	K ● 2 17 1/2 - 18 1/2, n	
19	16.4	15.8	14.0	15.4	-1.4	733.1	731.2	728.1	90	88	90	NW	o	NW	o	NW	o	10	10 ●	10	64.0	● 2 18 1/2 - III
20	12.4	23.4	16.0	17.3	0.7	727.3	727.0	726.2	52	22	55	NW	o	NW	o	NW	o	o	o	10	4.0	K ● 2 1 - 22, n ●
21	15.0	10.4	11.4	12.3	-4.2	726.1	726.5	726.5	48	65	40	NW	o	NW	o	NE	1	10	10 ●	10	1.8	K ● 13 1/4 - II, ● III
22	12.2	19.0	11.8	14.3	-2.0	727.9	730.4	734.0	18	14	35	NE	2	S	o	N	o	6	o	.	1/2 n-I	
23	8.2	16.8	13.4	12.8	-3.3	738.5	739.2	740.9	40	35	60	N	o	S	o	NW	o	o	8	6	.	
24	12.6	18.0	12.2	14.3	-1.7	741.9	742.3	743.8	66	42	70	NW	o	S	o	NW	o	10	10	6	.	
25	11.4	23.8	16.6	17.3	1.5	744.8	744.2	744.1	79	32	80	NW	o	S	o	N	o	10	o	.		
26	12.4	24.6	16.8	17.9	2.3	744.3	743.1	741.1	85	35	80	N	o	S	o	N	o	o	o	.		
27	12.6	22.0	18.4	17.7	2.3	740.6	739.3	736.0	87	46	88	N	o	S	o	NW	o	o	10 ●	62.2	● 2 19 1/2 - n	
28	16.2	16.6	15.6	16.1	0.9	734.5	733.1	733.6	90	90	90	NW	o	SW	o	NW	o	10	10 ●	24.8	● 2 18 1/2 - 14 1/2	
29	15.4	21.0	16.8	17.7	2.7	738.0	740.1	740.6	87	54	85	NW	o	S	o	N	o	10	o	2.0	p ●	
30	13.8	18.2	16.6	16.2	1.4	742.5	742.2	741.6	85	68	92	NW	o	S	o	NW	o	9	10 ●	10	10.3	● II, III - n
Mittel	15.5	24.0	17.4	19.0	—	740.2	739.5	739.7	70	40	68							2.6	3.0	3.0	Summe 217.3	

$$\lambda = 7^{\circ} 35', \beta = 47^{\circ} 33',$$

$$H_b = 277.2^m, G = 0.13^m/m.$$

Basel.

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Bernoullianum.

1	12.6	16.6	14.0	14.4	-2.1	739.1	739.9	739.8	98	73	86	W	oW	oE	oIo	9	o	.	.
2	9.4	20.0	15.6	15.0	-1.4	738.7	736.6	735.5	95	59	75	S	oE	1E	oIo	2	o	.	$\equiv^{\circ} I$
3	13.8	25.0	17.8	18.9	2.6	734.4	733.2	737.0	78	53	84	S	1E	1W	o2	2	Io	3.0	$\bullet 21-24^{\circ}$
4	16.0	21.2	16.9	18.0	1.8	739.0	739.5	741.4	87	61	85	E	1NE	1E	o5	7	5	.	.
5	13.4	24.0	17.6	18.3	2.3	743.0	741.4	741.4	89	49	78	E	oE	1E	o1	1	o	.	.
6	14.2	24.4	18.4	19.0	3.1	741.0	739.9	740.2	86	49	88	E	1NE	1E	o5	2	4	.	.
7	15.0	26.0	18.6	19.9	4.1	741.9	741.5	742.9	83	52	90	E	1N	1NE	12	5	2	0.5	$\bullet^{\circ} 16-18$
8	15.4	22.6	18.8	18.9	3.2	744.4	744.0	744.5	96	52	81	W	1N	1N	110	4	o	.	.
9	13.0	23.4	18.4	18.3	2.7	745.9	745.5	746.3	98	56	90	SE	1E	1E	o10	3	o	.	$\equiv I$
10	13.2	25.2	18.8	19.1	3.7	747.2	746.4	745.9	86	53	68	E	1NE	1E	13	1	o	.	$\equiv^{\circ} I$
11	15.4	27.6	20.2	21.1	5.8	745.9	744.5	743.6	75	53	71	SE	1NW	oE	o2	o	o	.	.
12	15.8	28.0	20.5	21.4	6.2	742.8	740.9	740.4	87	51	73	SE	1W	oW	o3	1	o	.	$\equiv^{\circ} I$
13	16.4	27.0	20.2	21.2	6.2	741.2	740.0	740.0	80	49	71	SE	1E	1W	14	2	.	.	.
14	15.6	25.8	21.2	2.9	6.0	740.2	739.1	739.1	83	52	63	S	1E	1W	15	5	1o	.	.
15	16.7	23.4	18.2	19.4	4.6	740.4	740.4	741.9	93	64	98	E	1N	1W	18	6	1o	0.2	$\bullet^{\circ} III$
16	16.7	19.2	18.2	18.0	3.4	743.3	743.8	744.5	96	81	88	NW	1NW	1W	o10	1o	2	.	$\bullet^{\circ} 6, 9$
17	18.2	22.2	18.6	19.7	5.2	744.8	744.1	743.8	90	76	90	SW	oW	1W	110	8	2	.	.
18	17.4	21.7	17.7	18.9	4.6	741.5	738.9	735.8	94	72	86	SW	oN	1S	o10	6	1o	.	p K, $\bullet^{\circ} 19-20$
19	14.8	16.9	12.4	14.7	0.5	730.5	728.4	729.3	95	91	95	S	1S	1SW	110	1o	1o	10.5	$\bullet 8^{\circ} 1/2-9^{\circ} 1/2, 12^{\circ} 1/2-17, 20-21^{\circ} 1/2$
20	10.4	13.8	11.6	11.9	-2.1	731.6	729.8	728.4	87	61	83	SW	1W	1W	18	8	4	.	.
21	7.8	10.9	6.8	8.5	-5.4	728.2	730.4	732.5	68	59	80	E	1NW	3NW	16	6	1o	1.6	$\bullet II, \bullet 17-17^{\circ} 1/2$
22	7.0	10.4	7.8	8.4	-5.3	732.4	733.1	733.7	91	64	89	SW	1W	1NW	110	1o	o	.	$\bullet 3^{\circ} 1/2-5^{\circ} 1/4$
23	6.0	18.4	13.8	12.7	-0.8	733.6	732.0	732.3	88	51	93	E	1N	1E	14	4	o	0.5	$\bullet^{\circ} 23^{\circ} 1/2-24$
24	13.1	20.8	17.2	17.0	3.6	735.6	736.6	739.7	94	58	81	E	1NW	1W	17	7	1o	.	$\bullet 16^{\circ} 1/2-17$
25	13.4	21.8	16.5	17.2	4.0	742.6	742.5	742.7	91	59	95	SE	1W	1W	o4	6	o	.	.
26	12.4	23.6	17.4	17.8	4.8	741.3	739.3	738.3	90	55	80	S	1W	1W	o4	7	o	0.5	[K 14 ¹ / ₂ , III
27	15.1	22.5	15.6	17.7	4.8	736.4	734.4	733.4	90	63	98	S	1W	1W	27	6	1o	32.5	$\bullet^{\circ} 3, 6, \bullet^{\circ} 9^{\circ} 1/2-10, 15-1,$
28	14.4	16.0	14.4	14.9	2.2	730.2	730.9	733.4	100	91	93	W	1W	oW	110	1o	2	5.0	$\bullet 6-6^{\circ} 1/4, 13^{\circ} 1/2-17$
29	12.2	13.2	8.8	11.4	-1.1	739.5	741.6	743.5	90	80	94	W	1SW	1W	o9	1o	1o	0.3	$\equiv^{\circ} III$
30	8.6	14.4	12.6	11.9	-0.4	741.0	738.8	736.1	100	78	90	N	1E	1E	110	1o	2	.	$\bullet^{\circ} 6-6^{\circ} 1/4, \equiv^{\circ} I$
Mittel	13.4	20.9	16.2	16.8	—	739.2	738.6	738.9	89	62	85				6.6	5.7	3.8	Summa	54.6

September 1919.

Beobachter: *Observatorium.*

Säntis.

 $\lambda = 9^{\circ} 20', \beta = 47^{\circ} 15',$ $H_b = 2500.1\text{m}, G = -0.16\text{mm}.$

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abweich. von Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰		
1	-1.0	-0.1	-1.4	-0.8	-4.6	563.5	565.1	565.6	98	96	88	W 1	WNW 1	N 1	10 [≠] *	10 [≠]	1	0.9	* n-13, ≡ n-16
2	6.5	6.5	4.4	5.8	2.0	564.7	565.2	565.2	66	70	78	SE 0	SW 2	SW 1	1	1	3	.	
3	6.5	10.4	5.6	7.5	3.8	564.4	565.0	566.1	71	72	82	WSW 2	SSW 1	NW 2	2	2	7	3.3	
4	3.2	6.5	3.0	4.2	0.6	566.4	567.5	569.4	93	100	87	SE 1	SW 0	NW 1	10 [≠] *	10 [≠]	8	1.1	● n-10, △ 8, ≡ n-18, [△ 20
5	4.2	7.4	6.4	6.0	2.5	569.5	570.2	570.5	85	80	60	ENE 1	SE 1	SW 1	1	2	1	.	
6	7.8	9.4	5.8	7.7	4.3	569.4	569.7	569.6	68	77	56	SW 0	SW 1	WNW 2	1	3	6	.	
7	5.6	9.2	5.5	6.8	3.5	570.1	571.0	571.6	85	86	95	WSW 1	SSW 2	NW 1	9	9	9	3.4	n (7/8) K ●
8	5.8	8.3	5.4	6.5	3.3	571.5	572.2	572.3	95	88	73	NW 1	SE 1	NNW 1	9	8	1	.	
9	8.3	10.3	8.6	9.1	6.0	572.5	573.7	574.6	30	80	25	NW 0	SE 1	WSW 1	1	7	4	.	
10	8.2	11.0	11.5	10.2	7.2	574.8	576.8	576.0	65	58	63	ENE 3	ENE 1	NE 2	1	1	5	.	
11	10.4	13.8	10.3	11.5	8.6	574.9	575.4	574.4	61	70	74	SW 2	SSE 1	SE 1	1	1	1	.	
12	10.0	13.4	9.9	11.1	8.3	573.0	572.6	572.1	76	73	80	S 1	SSW 1	SSW 1	1	1	2	.	
13	10.6	11.7	9.3	10.5	7.8	570.9	570.8	570.8	76	72	83	SSW 1	SSE 1	S 1	1	2	6	.	K III
14	8.1	10.9	7.2	8.7	6.1	569.5	569.7	569.4	72	71	98	SSE 0	SSW 1	SE 1	1	2	10 [≠]	.	≡ △ 21-n
15	9.1	12.4	6.6	9.4	6.9	568.7	569.6	570.2	81	88	90	SW 1	SSE 1	ENE 1	3	8	9	3.4	≡ 15-n, K 19-21, ● 19-n
16	8.3	10.9	7.2	8.8	6.4	571.0	572.0	572.5	77	70	77	SE 2	SE 1	SSE 1	3	2	4	1.6	≡ 18-18 1/2, △ -18 1/2, K *
17	8.8	10.1	7.5	8.8	6.5	572.3	572.3	571.9	75	88	75	ESE 1	SSE 1	NE 0	4	4	3	.	≡ 15, △ 20 1/2-n
18	9.7	11.4	5.4	8.8	6.6	569.5	568.3	566.2	80	80	82	SSW 1	S 1	SSW 2	1	4	8	1.2	K ● 20-n
19	4.4	5.8	-0.8	3.1	1.1	561.2	558.7	555.9	80	80	94	SW 1	SSW 2	W 4	9	9	9	49.6	● 7-8, 11 1/2-18, ≡ 15-n, *
20	-4.6	-1.3	-1.6	-2.5	-4.4	556.3	555.7	554.3	98	95	94	WSW 2	S 1	SSW 2	10 [≠] *	3	10 [≠]	17.8	* + n-9, p ≡, n *
21	-5.3	-6.9	-7.8	-6.7	-8.5	553.0	553.5	554.9	98	100	100	WSW 3	WSW 3	WSW 3	10 [≠] *	10 [≠] *	10 [≠] *	21.4	≡ * + V
22	-7.8	-6.3	-6.8	-7.0	-8.7	554.4	556.3	557.9	100	100	95	WSW 2	WSW 1	WSW 2	10 [≠] *	10 [≠] *	10 [≠] *	9.8	* + n-12, ≡ n-19
23	-2.4	-0.7	1.8	-0.4	2.0	559.6	561.2	562.6	75	76	80	WSW 4	SW 3	SW 2	1	5	6	.	♂ I
24	1.4	6.2	3.4	3.7	2.2	564.7	566.0	568.0	86	90	87	SW 3	SSW 1	WSW 3	9	6	1	.	
25	4.4	6.9	3.2	4.8	3.4	569.7	570.4	570.6	100	89	93	SW 1	SSW 1	WSW 2	10 [≠]	7	1	.	≡ n-10 1/4
26	4.7	8.4	5.7	6.3	5.0	569.2	569.1	568.1	85	85	80	SW 2	SSW 1	SW 3	1	4	1	.	
27	6.9	8.5	4.7	6.7	5.5	566.7	565.6	563.8	78	75	91	SW 4	SSW 3	SSW 2	6	5	8	2.4	♂ I, n ●
28	5.4	7.7	2.9	5.3	4.3	561.1	560.7	562.8	85	83	92	SSW 4	S 2	WSW 3	9	9	9	14.5	a ♂, ● 18-n, 19-21
29	3.4	5.8	2.1	3.8	2.9	565.3	566.8	567.6	100	90	90	SW 1	SW 1	SSW 2	10 [≠] *	10 [≠] *	3	4.8	● n-11 1/4, ≡ n-18 1/2
30	4.4	7.7	6.0	6.0	5.2	566.9	567.3	566.4	84	75	75	S 2	SSW 3	SSW 3	0	1	1	6.6	n (30/1) ●
Mittel	4.8	7.2	4.4	5.5	—	565.8	567.3	567.4	81	82	81				4.8	5.2	5.2	141.8	Summe

*) 16. 17 1/2-n, ● 18 1/2-21 *) 19. △ 16 1/4-n, * 20-n, ♂ III

September 1919.

Beobachter: *Frl. F. Lombardi.*

St. Gotthard (Hospiz).

 $\lambda = 8^{\circ} 34', \beta = 46^{\circ} 33',$ $H_b = 2102.9\text{m}, G = -0.14\text{mm}.$

1	1.4	3.4	1.8	2.2	-4.3	591.3	592.7	593.9	100	80	100	N 2	N 2	N 0	10 [≠]	10 [≠]	0	.	≡ n-18 1/2
2	3.4	11.4	5.4	6.7	0.3	592.8	593.3	594.1	92	29	95	N 0	S 1	S 0	0	0	0	.	
3	5.5	10.4	4.9	6.9	0.6	592.9	593.1	593.8	78	39	87	S 1	S 2	S 1	0	1	0	.	
4	6.4	12.2	6.3	8.3	2.1	594.3	595.3	597.0	63	34	100	N 0	S 1	N 0	0	4	10 [≠]	.	≡ 18-n
5	4.6	13.6	8.2	8.8	2.7	597.5	597.8	598.2	84	19	56	N 2	N 0	N 0	0	0	0	.	
6	9.1	13.8	8.9	10.6	4.6	597.0	597.5	598.6	35	29	86	N 1	N 1	N 0-1	0	0	2	.	
7	8.4	11.9	8.9	9.7	3.8	598.1	598.5	599.3	60	43	96	N 2	N 2	N 1-2	0	3	5	.	p ≡
8	7.8	13.0	9.0	9.9	4.1	600.1	599.6	600.3	62	28	85	N 1	N 1	N 1	1	0	0	.	
9	7.3	13.6	8.9	9.9	4.2	600.9	601.2	601.3	45	26	100	N 1	N 2	N 1	0	0	10 [≠]	.	≡ 20-22 1/2
10	11.1	16.8	10.6	12.8	7.3	602.7	603.4	604.2	19	20	52	N 0-1	S 0	S 0	0	0	0	.	
11	12.8	15.9	11.6	13.4	8.0	604.2	602.8	602.7	44	33	72	S 0	S 1	S 1	1	0	10 [≠]	.	≡ 19-n
12	11.4	13.2	10.4	11.7	6.4	600.9	600.5	600.4	59	51	89	S 0	S 1	S 0-1	0	3	10 [≠]	.	≡ 18 1/2-n
13	10.1	12.2	8.6	10.3	5.1	599.3	598.8	597.9	71	50	75	S 0-1	S 1	S 1	0	2	4	.	
14	8.8	13.1	8.2	10.0	4.9	597.7	599.0	595.7	60	38	86	S 1	S 2	S 1	0	4	5	.	
15	8.2	12.4	10.1	10.2	5.2	597.8	598.2	599.2	64	45	59	S 1	S 0	S 0	0	2	5	1.8	● 22-4
16	8.4	12.8	8.4	9.9	5.0	599.0	598.5	600.6	86	53	76	S 0-1	S 0	S 0	0	8	2	5.7	● 14-18
17	9.2	8.4	9.0	8.9	4.2	600.7	600.5	598.6	62	47	83	S 0	S 0	N 1	6	3	0	.	
18	8.8	12.6	8.0	9.8	5.2	597.4	595.4	594.1	63	45	60	N 0	S 1	NE 1	1	0	7	19.6	● 14 1/4-16, 22-n
19	5.4	6.0	2.1	4.5	0.0	588.7	586.7	584.9	95	74	100	S 1	NE 1	S 2	10 [≠]	8	7	24.9	≡ n-10 1/2, n *
20	0.0	4.6	0.8	1.8	-2.6	584.2	583.5	581.5	100	40	95	N 2	S 2	S 1	10 [≠] *	3	10 [≠]	39.4	≡ n-11, 15 1/2-22, * *)
21	-0.2	0.3	-0.5	-0.1	-4.3	580.6	581.9	582.0	93	97	98	N 2	N 3	N 4	10 [≠] *	10 [≠] *	10 [≠] *	12.4	* n-15 1/2, ≡, p ♂
22	-0.5	0.6	-5.0	-1.6	-5.7	582.4	585.2	586.6	98	99	95	N 4	N 1	N 0-1	10 [≠]	9	0	.	
23	-3.0	1.4	-0.2	-0.6	-4.6	589.1	591.0	592.6	87	65	90	S 0-1	SE 2	S 2	2	3	8	.	
24	1.6	5.8	3.1	3.5	-0.4	595.1	594.2	595.3	85	56	100	SE 1-2	SE 1	S 1	1	9	8	10 [≠]	
25	3.2	8.1	4.8	5.4	1.7	597.5	598.3	599.7	67	44	47	S 0	S 0	S 0	0	2	4	0	
26	4.6	8.8	5.0	6.1	2.5	597.9	598.0	596.5	76	65	100	S 0	S 0	S 0	0	7	10 [≠]	.	≡ 18 1/4-22 1/2
27	6.0	7.8	6.8	6.9	3.4	594.0	594.0	594.0	61	65	100	SE 1	S 2	S 1	1	4	2	24.6	≡ 14-17, ● 2-n
28	6.4	6.8	4.6	5.9	2.6	589.4	587.6	589.5	74	63	90	S 1	SE 4	S 0-1	10 [≠] *	10 [≠] *	10 [≠] *	53.7	● 2, ♂ II, n ● 2
29	5.8	6.8	5.6	6.1	3.0	593.0	594.3	595.5	94	88	76	S 0	S 1	S 1	1	9	10 [≠]	3.5	≡ a-20 1/2, ≡ II
30	5.6	6.8	6.3	6.2	3.2	596.1	595.2	595.9	99	78	100	S 1	SE 1	S 1	1	10 [≠] *	10 [≠] *	32.4	≡ n-10, K 0 ● 2, n ● 2
Mittel	5.9	9.5	6.0	7.1	—	595.1	595.2	595.5	73	51	85				3.8	4.7	5.3	218.0	Summe

*) 20. 22 1/2-n

$\lambda = 7^{\circ} 26'$, $\beta = 46^{\circ} 57'$,
 $H_b = 572.2^m$, $G = 0.05^m/m$.

Bern.

Oktober 1919.
 Tellur. Observatorium.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abweich. vom Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰		
1	10.8	12.9	12.6	12.1	1.4	707.3	706.5	708.1	95	95	95	NW	o S	o W	o 10	10	10	16.5	●, n ●
2	11.5	11.0	7.7	10.1	-0.5	709.8	712.2	712.6	94	79	95	W	o SW	o S	o 10	10	10	6.9	● n-10 ^{1/2} , K ₁ 18 ^{1/2} , ● III-n
3	4.9	6.6	7.6	6.4	-4.0	712.1	712.1	712.2	95	90	94	SE	o SE	1 NE	o 10	10	10	5.6	● n-15
4	7.4	11.0	7.9	8.8	-1.4	714.6	716.2	716.9	93	81	96	NE	1 NE	1 NE	o 10	7	10		
5	8.6	13.0	10.2	10.6	0.5	717.5	716.9	719.3	97	84	97	NW	o NE	o W	o 10	6	7		≡ III-n
6	7.0	17.6	11.1	11.9	2.0	720.7	719.7	718.8	97	70	99	S	o NE	o NE	o 10	4	2		≡ Δ 1
7	7.2	14.5	11.2	11.0	1.3	717.8	716.1	716.2	99	87	99	E	o N	3 NE	1 10	5	5		≡ Δ 1, ● II
8	9.8	14.8	10.2	11.6	2.1	715.4	714.5	714.0	99	77	99	NE	o NE	o N	o 10	9	10	0.2	n (8/9), ●
9	10.2	8.6	5.4	8.1	-1.2	711.7	712.2	713.4	99	89	93	N	o NE	1 NE	1 10	10	10		≡ I
10	2.4	8.5	3.1	4.7	-4.4	712.4	719.5	709.5	98	39	97	NW	o NE	o SW	o 4	3	9	0.8	n (1/11), ●
11	2.6	4.3	2.7	3.2	-5.8	708.0	708.1	709.2	99	96	97	S	o E	o SE	o 9	10	9	1.1	● 8-10, ● * -11
12	-1.2	7.7	1.7	2.7	-6.1	709.2	707.8	707.4	99	53	95	SE	o NE	o SE	o 3	1	1		⌊ 1, -2 7 ^{1/2} , 4-8
13	1.3	8.1	6.2	5.2	-3.4	706.3	705.2	707.2	93	78	96	SE	o S	o SE	o 10	10	9	1.7	Δ ≡ 1, ● 12-18
14	6.8	8.4	6.7	7.3	-1.1	709.9	711.0	713.4	96	80	66	SW	o W	o SW	1 10	9	3	1.2	● n-10, 11 ^{1/2} , 4-12
15	6.9	10.4	4.1	7.1	-1.1	712.5	708.6	712.2	69	51	97	W	1 SW	2 W	o 8	10	9	6.0	⌋ II, ● 14-17 ^{1/2}
16	3.0	3.9	1.3	2.7	-5.3	711.2	713.6	717.9	66	61	97	SW	1 W	1 W	o 9	10	10*	3.4	* 8-10 ^{1/2} , 15-15 ^{1/2} , 17-18,
17	2.1	5.4	1.0	2.8	-5.1	722.6	723.7	724.8	95	63	95	W	o NE	o E	o 9	4	1	0.1	Δ ° 8-9 [III-n
18	-2.1	8.2	2.0	2.7	-5.0	724.8	724.1	724.3	98	62	96	E	o NE	1 E	o 2	1	1		⌊ ≡ 1
19	-1.1	8.8	3.1	3.6	-3.9	724.3	723.3	723.7	97	58	77	E	o E	1 NE	o 10	2	2		⌊ ≡ 2
20	-0.1	7.1	4.2	3.7	-3.6	722.6	720.9	720.7	97	82	95	E	o NE	1 NE	o 10	2	2		⌊ ≡ 2
21	2.3	6.5	4.8	4.5	-2.6	720.9	719.8	719.8	98	80	93	NE	o E	1 N	o 8	6	8		≡ 1
22	0.2	4.9	1.8	2.3	-4.7	719.3	717.9	717.1	98	92	97	SE	o NE	o NE	o 10	10	10		≡ 2 I, ≡ -p
23	2.1	3.9	2.4	2.8	-4.0	715.0	713.3	712.5	97	85	99	N	o E	o NE	o 10	10	2		≡ 1
24	2.9	6.7	5.0	4.9	-1.7	712.1	710.8	709.4	99	88	98	SW	o NE	o NW	o 10	10	10	1.2	● ° ≡ 2 n-11, ● 13 ^{1/2} , 4-14, *)
25	4.7	8.2	6.0	6.3	-0.2	708.9	708.4	708.9	98	92	98	SW	o NE	o NE	o 10	10	10	0.1	≡ 2 I, a °
26	5.6	7.6	5.3	6.2	-0.1	709.4	710.1	710.4	95	81	98	NE	o N	o W	o 10	10	10		
27	2.5	3.7	0.9	2.4	-3.7	709.2	708.8	707.4	75	50	94	NW	o W	1 SE	o 9	8	10	2.8	* 17-17 ^{1/2}
28	0.2	2.5	0.3	1.0	-4.9	705.5	706.1	706.8	100	67	98	W	o W	1 SW	o 10	10	10	7.8	* n-6, †, Δ 18 ^{1/2} , 18 ^{1/2} , 4
29	-0.4	2.6	-1.5	0.2	-5.5	706.5	706.6	708.9	99	73	99	SW	o NW	o S	o 10*	9	10	0.6	* n-9, † 15 ^{1/2} , 16
30	-1.7	3.1	0.3	0.6	-5.0	710.1	708.9	710.1	97	73	99	SE	o NE	o SW	o 8	8	10*	0.1	a †, † * ° 20 ^{1/2} , III
31	-1.0	3.8	-0.1	0.9	-4.5	710.7	710.0	710.8	95	69	93	SE	o NE	1 NE	o 8	3	3		
Mittel	3.7	7.9	4.7	5.4	—	713.5	713.0	713.7	94	75	95				8.9	7.3	7.2	Summe 56.1	*) 24. 16-16 ^{1/2} , ≡ III-n

$\lambda = 6^{\circ} 57'$, $\beta = 47^{\circ} 0'$,
 $H_b = 487.3^m$, $G = 0.06^m/m$.

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Tag	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abweich. vom Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	Niederschlag	Witterung
1	11.5	13.5	13.3	12.8	-0.2	714.8	714.5	715.7	96	98	98	NE	1 NE	o NW	1 10	10	10	15.9	● 6 ^{1/2} , 4-n, ≡ ° II
2	12.5	12.7	9.6	11.6	-1.3	717.3	719.4	719.8	94	61	70	W	1 SW	2 NW	1 10	10	8	1.9	● n-9 ^{1/2} , n °
3	7.5	10.0	8.6	8.7	-4.0	719.3	719.6	720.1	89	80	92	NE	1 E	1 E	1 9	10	10	1.4	●
4	8.8	11.9	11.0	10.6	-1.9	722.4	724.2	724.6	78	70	76	E	2 E	2 E	1 10	9	10		
5	9.7	14.2	10.6	11.5	-0.9	725.4	724.7	726.7	87	73	93	E	1 SE	1 NW	1 10	6	9		≡ ° II
6	9.9	17.0	12.3	13.1	0.9	728.5	727.4	726.2	97	71	86	NW	1 SE	1 E	o 10	3	3		≡ ° I
7	12.6	18.1	12.9	14.5	2.5	725.3	723.7	723.8	93	62	83	NE	1 E	2 E	2 9	3	2		
8	11.1	15.4	11.8	12.8	0.9	723.2	722.2	721.5	83	73	86	E	2 SE	1 NE	o 10	8	9		
9	11.7	11.6	5.6	9.6	-2.1	719.3	719.1	721.0	75	59	63	N	1 N	3 NE	2 9	5	1		⌋ II
10	2.3	11.1	6.3	6.6	-4.9	720.2	718.2	717.2	82	38	57	NE	1 N	2 N	2 0	7	10		⌋ 16-n
11	5.2	6.8	2.6	4.9	-6.4	715.6	715.7	717.0	71	55	73	NW	1 NW	1 NW	1 10	10	5	0.4	● 8-9
12	0.6	10.3	3.2	4.7	-6.5	717.0	715.9	714.8	94	47	81	NE	1 SW	1 N	1 2	0	0	0.4	⌊ 1
13	2.9	8.2	7.8	6.3	-4.7	714.0	712.7	714.7	93	82	86	NE	1 W	1 NW	1 10	10	9	1.8	● ° n-7, ● 13-III
14	7.4	9.4	6.8	7.9	-2.9	717.6	718.7	721.0	65	62	62	NW	2 NW	2 N	1 9	9	2		● ° II
15	7.5	10.8	4.0	7.4	-3.2	720.1	716.4	720.2	70	51	91	W	1 W	3 NW	1 7	10	9	6.3	⌋ I, ● 14 ^{1/2} , n
16	2.5	4.8	3.2	3.5	-7.0	719.4	721.4	725.6	82	58	74	W	2 NW	2 NW	2 10	9	7	4.3	a ● *, p ° *, n ●
17	3.1	7.8	3.6	4.8	-5.5	730.2	731.3	732.5	79	49	68	NW	1 N	1 N	1 7	7	0	1.5	a ●
18	0.6	10.6	7.0	6.1	-4.0	732.8	732.2	732.0	98	50	64	NE	1 NE	2 NE	2 4	2	0		
19	3.3	11.3	7.6	7.4	-2.5	732.3	731.1	731.5	86	48	69	NE	1 E	2 E	2 6	2	0		
20	3.9	11.3	6.6	7.3	-2.4	730.3	728.8	728.3	81	57	75	E	2 E	2 E	2 0	4	3		
21	4.8	7.1	5.9	5.9	-3.7	728.8	727.7	727.5	78	68	71	NE	2 E	2 NE	2 9	9	4		
22	1.7	5.1	3.0	3.3	-6.1	727.2	726.0	725.2	94	79	81	NE	1 NE	1 NE	1 10	10	10		≡ ° n-II
23	2.8	4.5	4.3	3.9	-5.3	723.1	721.2	720.3	83	79	85	NE	1 E	1 E	1 10	10	10		≡ ° I, ● 20
24	4.0	7.1	5.7	5.6	-3.4	719.7	718.6	717.3	90	76	80	E	1 SE	1 N	o 10	9	9		≡ ° I, a ●
25	5.8	8.1	6.8	6.9	-2.0	716.6	716.3	716.7	95	83	84	SE	o E	1 NE	1 10	10	10		● ° n-9, ≡ °
26	5.4	8.8	7.3	7.2	-1.5	717.2	717.8	718.0	91	77	68	NE	o NE	1 NW	2 9	10	10	0.8	⌋ 20-n, n ●
27	3.4	4.5	2.5	3.5	-5.0	716.8	716.8	715.1	61	51	69	N	2 NW	2 N	1 8	10	10	1.3	Δ ° 17 ^{1/2} , * ° 20, n *
28	0.8	2.7	0.7	1.4	-6.9	713.4	714.2	714.9	92	73	92	NW	1 NW	1 N	2 10*	10*	10*	5.9	a *, p n *, ⌋ III
29	-0.3	1.9	0.7	0.8	-7.3	714.3	714.4	716.8	94	83	80	NW	1 W	1 N	1 9	8*	10	1.5	* 11-14, n *
30	0.5	3.7	1.0	1.7	-6.2	717.6	716.9	717.8	87	66	90	N	1 E	1 NW	1 9	9	10	0.3	* ° 17 ^{1/2} , -III
31	0.8	7.2	0.2	2.7	-5.0	718.4	718.0	718.6	96	67	82	NE	1 NE	1 N	1 7	6	0		≡ ° II
Mittel	5.3	9.3	6.2	6.9	—	721.2	720.8	721.4	86	66	79				8.2	7.6	6.5	Summe 42.3	

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Beobachter: Fr. H. Nager.

Altdorf.

$\lambda = 8^{\circ} 39'$, $\beta = 46^{\circ} 53'$.

$H_b = 456.3^m$, $G = 0.05^m/m$.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung			
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abweich. vom Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰					
1	14.9	14.4	15.6	15.0	3.0	716.9	717.1	717.4	90	93	48	N	o	N	o	NE	o	10	3.6	● n-II		
2	11.8	10.8	7.3	10.0	-1.8	719.4	722.3	723.4	92	62	94	NE	o	NW	1-2	NW	1	10	18.9	p n		
3	7.2	8.6	6.1	7.3	-4.4	722.2	722.6	723.2	98	85	100	N	o	NW	o	N	o	10	1.3	● n-II		
4	4.1	11.7	6.7	7.5	-4.0	725.5	726.0	727.6	100	83	100	N	o	NE	o	NE	o	1	0	2		
5	11.0	21.5	19.1	17.2	5.8	727.1	726.8	728.5	85	30	34	SW	o	S	2-3	SE	2-3	2	3	5	p	
6	13.4	16.0	10.1	13.2	2.0	730.3	730.4	729.3	88	62	100	NW	o	N	o	NE	o	4	1	0		
7	9.2	13.2	12.0	11.5	0.5	728.6	728.2	726.9	100	80	100	N	o	N	o	NE	o	10	10	9	≡ I	
8	11.2	14.5	12.1	12.6	1.7	725.9	724.7	724.3	90	70	97	S	o	SW	o	NW	o	10	10	10	p ≡°, ≡ III	
9	11.6	9.4	6.8	9.3	-1.4	721.2	722.8	723.4	83	76	70	NW	o	N	2	N	o	10	10	10	● I-p	
10	4.8	9.4	6.2	6.8	-3.7	722.5	720.9	719.5	95	40	72	S	o	N	2	N	o	8	4	10		
11	5.4	7.0	4.3	5.6	-4.8	717.9	718.5	719.7	80	60	95	N	o	N	2	NE	o	10	8	10	0.3	a
12	0.2	8.8	1.4	3.5	-6.7	719.9	717.9	718.2	94	42	86	NE	o	W	o	S	o	3	0	0	0.2	● III
13	7.6	11.0	7.4	8.7	-1.3	716.2	715.2	717.2	40	50	100	NW	1	N	1	NW	o	8	8	10		
14	6.4	9.8	7.8	8.0	-1.9	719.8	720.9	723.1	100	65	100	NW	o	NW	o	NW	o	7	10	10		
15	4.1	11.5	5.4	7.0	-2.7	722.7	718.3	721.1	99	45	96	N	o	NW	o	NW	o	3	10	10	2.4	● 16 1/2-19
16	3.1	4.4	4.0	3.8	-5.8	722.2	723.7	727.1	85	65	55	NE	o	N	1	N	2-3	10	10	10	3.0	● * II, * III
17	2.9	5.4	0.6	3.0	-6.4	732.2	735.1	736.0	75	60	93	N	o	N	1-2	NE	o	10	9	0	0.3	● * I
18	-1.6	7.4	1.0	2.3	-7.0	735.9	735.8	735.6	95	51	98	NE	o	N	1	NE	o	0	0	0		
19	-0.8	7.3	1.2	2.6	-6.5	735.6	735.3	734.8	100	77	100	S	o	NE	o	NE	o	0	0	0		
20	-0.7	7.2	2.0	2.8	-6.1	733.9	732.5	731.7	100	66	99	NE	o	N	1	NW	o	0	5	0		
21	3.2	8.0	4.8	5.3	-3.4	731.8	731.1	730.7	88	60	78	S	o	NW	1	NW	o	10	4	0		
22	1.8	6.4	4.8	4.3	-4.3	729.8	729.3	727.6	93	65	95	E	o	N	1	N	o	8	3	3		
23	3.9	6.2	4.8	5.0	-3.4	727.1	724.4	723.1	91	65	97	N	o	N	o	NW	o	4	10	10		
24	4.5	7.2	5.3	5.7	-2.5	722.6	721.4	720.1	94	72	98	N	o	N	o	W	o	10	9	10	0.2	● I, III
25	5.2	8.3	6.7	6.7	-1.3	719.5	718.8	719.3	100	74	99	N	o	N	o	NW	o	10	10	10	0.2	≡° I, ●° III
26	6.6	8.1	5.8	6.8	-1.1	719.8	720.1	720.4	100	95	88	N	o	N	o	NW	o	10	10	10	0.7	● I, III
27	3.8	4.3	2.4	3.5	-4.2	719.4	719.4	717.7	86	70	67	NW	o	N	o	N	o	10	10	10	1.1	● I, n *
28	1.0	3.0	1.0	1.7	-5.8	715.1	716.3	717.3	100	56	100	NE	o	N	1	N	o	10	10	10*	2.9	* III-n
29	0.6	3.9	-1.0	1.2	-6.2	717.0	717.1	719.7	100	58	87	N	o	NE	o	E	o	10*	3	6		
30	-1.7	4.2	-0.5	0.7	-6.5	719.2	719.2	720.6	93	95	55	N	o	NW	o	E	o	0	0	0		
31	-1.9	4.4	-1.1	0.5	-6.6	721.2	721.4	721.9	97	50	74	N	o	N	o	N	o	0	0	0		
Mittel	4.9	8.8	5.5	6.4	—	723.8	723.7	724.1	91	65	86							6.7	6.4	5.9	30.6	

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(Observatorium)

Genf.

$\lambda = 6^{\circ} 9'$, $\beta = 46^{\circ} 12'$.

$H_b = 405.0^m$, $G = 0.02^m/m$.

1	12.6	16.0	14.6	14.2	1.8	723.5	721.2	723.2	97	82	90	SSE	o	N	1	SSW	1	10	5	10	15.8	● 7-10, 18-22, n
2	11.6	15.9	9.3	12.7	0.5	725.8	727.2	727.7	84	52	80	SSW	1	SW	1	SSW	o	9	5	8	6.0	● 8-10, n
3	7.4	9.0	10.3	9.0	-3.1	727.0	725.9	725.6	94	90	72	SW	o	NNE	1	NNE	3	9	9	3	2.1	● 9-12, 14-15, * III
4	9.0	13.4	11.2	11.1	-0.8	729.4	730.2	731.7	70	62	75	NE	o	NNE	1	NNE	2	8	0	9		Δ III
5	11.2	13.2	9.8	11.2	-0.5	732.1	732.0	733.9	70	72	96	NNE	1	NNE	o	SW	o	10	9	0		Δ I
6	6.0	14.2	11.0	10.3	-1.3	735.9	734.4	733.2	97	80	94	SSW	o	NE	o	SSW	o	10	5	0		≡ I
7	9.0	16.4	14.8	13.0	1.6	732.3	730.5	730.3	95	68	75	SSW	o	NNE	1	NNE	1	10	2	10		
8	13.0	15.6	11.0	13.6	2.4	729.7	729.1	728.5	84	75	93	NNE	1	NNE	1	SE	o	10	0	5		Δ III
9	11.8	12.2	9.0	11.1	0.1	726.3	726.1	726.6	93	81	64	SW	o	SE	o	NNE	4	10	9	0	0.1	Δ° I, ●° II, * III-n
10	5.4	11.0	4.5	7.6	-3.3	726.7	725.4	724.8	69	37	75	NNE	1	NNE	1	NNE	1	1	0	7		
11	3.6	8.4	1.8	5.1	-5.6	723.3	723.0	724.5	85	55	91	SW	o	SSE	1	S	o	5	9	0		
12	-1.3	9.3	3.2	4.7	-5.8	724.3	722.9	722.4	100	48	80	SSE	o	NNE	1	W	1	0	0	0		Δ I
13	7.0	9.4	7.8	6.6	-3.8	721.5	720.3	723.2	83	86	97	SW	o	NW	o	W	o	10	10	10	7.1	● 1-17 1/2
14	7.0	14.0	5.5	8.3	-1.9	725.2	725.9	729.4	86	61	84	SW	o	W	1	SSW	1	8	5	0	0.2	●° 20
15	7.2	13.1	5.8	7.6	-2.4	728.4	725.1	728.0	66	44	80	SW	1	SSW	2	SW	1	8	9	9	6.0	* II, ● 14-17, n
16	4.1	5.0	2.6	3.3	-6.5	728.9	729.6	734.1	67	59	93	SW	1	NNW	1	SW	1	10	3	10	2.6	● 8-10, * * 16-22 1/2, n
17	1.2	8.2	5.6	5.0	-4.7	737.5	738.0	738.7	93	55	63	SE	o	NNE	2	NNE	2	0	0	0		Δ I, * 13-22
18	-0.4	8.6	4.4	4.9	-4.6	739.9	739.1	739.1	96	53	83	SE	o	NNE	1	SE	o	0	0	0		Δ I
19	1.4	8.4	7.0	5.1	-4.2	739.5	738.4	738.2	95	59	83	SSW	o	NNE	1	SE	o	9	1	0		Δ I
20	4.4	8.8	7.9	6.8	-2.3	737.4	735.9	734.8	90	66	72	NNE	o	NNE	1	NNE	1	2	1	3		Δ° I
21	5.6	7.6	6.6	6.8	-2.1	735.8	735.0	735.1	85	66	71	E	o	NNE	1	NNE	1	10	10	9		
22	2.4	7.6	5.2	4.6	-4.2	734.4	732.9	732.1	93	66	80	SW	o	NNW	1	NE	1	9	9	10		
23	3.8	5.6	4.9	4.7	-3.9	730.1	728.4	727.8	80	75	81	NW	o	NNE	1	NW	1	10	10	10		
24	4.5	6.5	3.0	5.2	-3.2	727.1	725.9	724.9	88	82	91	SW	1	NNE	1	SE	o	10	9	0		
25	4.0	8.9	6.8	6.0	-2.2	723.9	723.3	723.7	93	79	94	SE	o	SSE	o	SE	o	10	10	10	0.3	●° 18-22
26	7.4	10.0	7.0	8.2	0.2	724.1	724.7	725.6	84	64	91	NE	o	NE	1	NNW	o	9	9	10		
27	5.2	5.4	3.0	4.8	-3.1	724.5	724.8	723.1	70	49	76	NNE	1	NNE	1	SW	o	10	9	10	1.4	a ●°, n *
28	1.2	6.6	1.2	2.5	-5.2	721.2	721.9	723.0	93	62	94	W	o	W	o	W	o	10	8	10	1.7	*°, n *
29	1.0	4.5	1.5	2.0	-5.5	721.9	722.2	724.4	88	59	85	SSW	o	W	1	SW	1	9	6	10	1.0	* 9-10 1/2, n
30	0.4	1.7	0.6	0.6	-6.7	724.9	725.2	725.3	88	76	96	NW	o	W	o	W	o	5	10*	10	4.7	* 13-20
31	0.8	5.4	1.8	2.2	-4.9	725.5	725.1	725.4	96	63	88	SW	o	NNE	1	NE	o	9	8	9		*
Mittel	5.4	9.7	6.4	7.1	—	728.6	728.1	728.7	87	65	83							7.7	5.8	5.9	48.8	

Die Temperatur-Tagesmittel von Genf resultieren aus 8 Beobacht. in dreistünd. Zeitintervallen. — Die Beobachtungstermine sind 7³⁵, 13³⁵ u. 21³⁵.

$\lambda = 8^{\circ} 33', \beta = 47^{\circ} 23'$
 $H_b = 493.2^m, G = 0.08^m$

Zürich.

Oktober 1919
 Meteorol. Zentralanstalt.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abweich. vom Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰		
1	10.8	15.1	11.8	12.6	1.1	714.9	714.6	714.9	100	80	99	NE	1 W	1 W	0 10	9	10	4.4	a $\frac{1}{2}$, $\bullet$ 7-12, $\bullet$ 13-16
2	13.8	11.4	7.4	10.9	-0.4	716.7	719.2	719.6	77	70	97	SW	1 SW	1 W	1 9	10	10	20.8	$\bullet$ 8-11 $\frac{1}{2}$, $\bullet$ 15 $\frac{1}{2}$ -17, $\bullet$ 21-n
3	6.4	7.0	8.2	7.2	-3.9	719.2	719.7	720.3	100	100	94	S	1 SE	1 W	1 10	10	9	9.0	$\bullet$ 21-n, $\bullet$ 17 $\bullet$ 19, 21 $\frac{1}{4}$ -n
4	8.2	13.7	8.6	10.2	-0.8	722.0	723.3	724.5	86	61	92	NE	1 NE	1 NE	0 10	8	3	0.2	
5	9.2	19.7	11.0	13.3	2.5	724.7	723.8	725.5	95	59	100	N	0 SE	1 NE	0 9	2	2		
6	9.4	18.6	11.0	13.0	2.4	727.2	727.0	726.0	100	68	100	N	0 W	1 NW	0 10	2	0	0.2	$\equiv$ n-9 $\frac{1}{2}$, n $\bullet$
7	11.6	16.2	12.6	13.5	3.1	725.4	724.3	724.0	100	68	85	E	1 NE	1 NW	1 10	9	9	0.1	$\equiv$ 0 1
8	11.0	13.0	10.8	11.6	1.4	722.7	721.9	721.4	88	77	95	SW	1 NE	1 NE	0 9	10	10		
9	10.0	8.0	4.4	7.5	-2.5	719.1	719.5	720.9	96	75	94	NW	1 N	1 NE	0 10	10	4	0.7	$\equiv$ 0 1, $\bullet$ 10, 12, 15 $\frac{1}{2}$ -17
10	1.2	11.7	5.2	6.0	-3.9	719.7	717.8	717.3	99	42	82	NW	1 NW	1 NW	1 1	3	10	0.4	$\bullet$ 21-n
11	4.6	4.0	3.3	4.0	-5.7	714.7	715.1	716.5	77	90	93	W	1 W	2 S	1 9	9	10	2.1	$\bullet$ 9-12, p $\bullet$ $\frac{1}{2}$, $\bullet$ * 12 $\frac{3}{4}$, [16, n $\frac{1}{2}$]
12	1.8	11.0	3.1	5.3	-4.2	716.5	715.4	714.8	99	42	90	SW	1 SW	1 E	1 2	1	0		
13	4.8	9.6	7.4	7.3	-2.0	713.3	712.5	713.9	82	62	92	SE	1 W	0 SW	1 8	10	10	2.0	$\bullet$ 12-18
14	5.4	7.0	6.3	6.2	-2.9	717.5	718.5	720.3	92	89	94	W	1 S	1 E	0 10	10	10	2.1	$\bullet$ 6 $\frac{3}{4}$ -11 $\frac{3}{4}$, n $\frac{1}{2}$
15	7.9	11.7	3.8	7.8	-1.2	719.2	715.5	718.7	55	45	97	W	2 W	2 NW	1 8	10	7	8.6	$\frac{1}{2}$, $\bullet$ 15-20, 23-24, n $\frac{1}{2}$
16	3.6	2.6	2.4	2.9	-5.9	718.4	720.2	724.3	58	78	85	SW	2 W	1 SW	1 7	10*	10	2.5	* 9-12, 17, $\frac{1}{2}$, $\bullet$ * 10 [13-15 $\frac{1}{2}$, $\bullet$ 17-n]
17	2.6	6.0	1.7	3.4	-5.2	729.2	730.9	732.6	85	61	90	W	1 SW	1 NE	0 9	8	6		
18	-2.0	10.6	2.0	3.5	-5.0	732.6	732.2	732.3	100	49	94	NE	0 N	1 NE	0 0	0	0	0.1	$\equiv$ $\frac{1}{2}$ n-9
19	1.8	11.4	4.8	6.0	-2.3	732.1	731.2	731.7	100	52	83	SW	0 SE	1 NE	1 7	1	0		
20	3.6	10.6	4.8	6.3	-1.8	730.5	728.9	728.8	95	55	82	N	1 NE	2 NE	1 10	4	1		
21	3.4	7.8	3.0	4.7	-3.2	728.4	727.5	727.5	91	61	86	NE	1 NE	2 SW	0 2	4	1		
22	2.3	3.2	1.4	2.3	-5.4	726.9	725.9	724.0	95	86	95	E	1 NE	1 NE	1 10	10	9		
23	3.4	4.6	3.4	3.8	-3.7	722.6	720.8	720.1	87	81	99	E	1 E	0 E	1 10	10	10	2.6	$\bullet$ 17-n
24	3.8	6.9	5.0	5.2	-2.1	719.4	718.4	717.3	100	82	91	NE	0 S	0 SW	0 10	10	10	1.8	$\bullet$ n-10 $\frac{1}{2}$, $\bullet$ 16-n
25	4.2	8.8	6.8	6.6	-0.5	716.4	716.0	716.3	100	76	90	S	0 S	0 NE	1 8	10	10	0.1	$\equiv$ n-10
26	5.5	8.4	6.1	6.7	-0.3	717.2	717.4	717.5	91	71	87	N	1 NW	1 SW	1 10	10	10	4.9	$\bullet$ 17, $\bullet$ 22 $\frac{1}{2}$ -n
27	1.4	4.5	2.4	2.8	-4.0	716.5	716.0	714.9	99	47	68	E	0 W	1 SW	0 10	8	10	2.1	$\bullet$ n-10, 16-17, p $\frac{1}{2}$, n *
28	0.6	2.6	1.2	1.5	-5.1	712.2	712.8	713.8	97	79	90	W	1 W	1 SW	1 10*	9	10	1.4	a * $\frac{1}{2}$, * 15 $\frac{1}{2}$ -16, III
29	0.8	2.5	-1.0	0.8	-5.6	713.9	714.1	716.4	81	68	98	SW	1 N	1 NE	1 8	9*	2	0.1	* 12-14, 16-17
30	-0.9	7.4	-0.4	2.0	-4.2	717.7	716.7	717.4	91	60	73	S	0 NE	1 SW	0 5	1	1		
31	-3.5	5.8	-0.6	0.6	-5.5	718.1	718.0	718.9	100	51	88	NE	0 W	1 NE	0 2	4	6		
Mittel	4.7	9.1	5.1	6.3	-	720.8	720.5	721.1	91	67	91				8.2	7.1	6.5	66.2	

$\lambda = 8^{\circ} 30', \beta = 47^{\circ} 3'$
 $H_b = 1787.3^m, G = -0.11^m$

Rigi-Kulm.

Oktober 1919.
 Beobachter: Familie Schreiber.

1	11.8	8.6	8.4	9.6	4.6	613.5	612.1	611.7	44	91	53	S	0 S	0 S	4 10	10	3	6.0	$\bullet$ 1-p, $\equiv$ III, III
2	6.4	-0.2	-1.2	1.7	-3.2	613.3	613.7	614.1	83	95	95	S	0 W	2 W	3 7	10*	10*	41.3	p n * 2 $\equiv$, $\frac{1}{2}$ III
3	-2.0	-1.0	-0.6	-1.2	-6.0	612.8	613.0	613.5	95	93	95	N	1 NE	1 NE	2 10*	10*	10	7.0	* n-11, $\equiv$
4	3.6	6.6	6.8	5.7	1.1	615.8	617.5	619.1	41	38	39	SE	3 SE	3 SE	3 0	3	0		
5	7.8	11.0	9.2	9.3	4.8	620.0	620.6	621.8	45	40	43	SE	4 SE	4 SE	3 5	0	0		
6	8.8	12.4	9.4	10.2	5.8	623.1	623.3	623.1	41	39	43	E	0 E	0 E	0 0	3	0		
7	7.2	9.8	5.0	7.3	3.1	621.2	620.2	619.6	61	57	95	NE	0 E	0 E	2 0	0	10	0.2	$\equiv$ III
8	4.4	10.6	5.6	6.9	2.9	617.9	617.7	617.5	95	40	88	SE	1 S	0 W	2 10	0	0	1.3	$\equiv$ 0 1, n $\bullet$
9	1.6	-0.8	-5.0	-1.4	-5.3	614.2	613.7	613.9	93	93	94	W	0 W	0 NE	2 10	10	10*	7.7	$\bullet$ $\bullet$, III, p *
10	-6.0	-5.2	-3.8	-5.0	-8.7	612.4	611.8	611.3	93	93	97	NE	0 SW	0 E	0 0	0	10	5.3	$\equiv$ III, n *
11	-5.4	-4.6	-5.8	-5.3	-8.9	608.0	608.3	608.9	95	93	95	NW	2 W	1 W	1 10*	10*	10	45.1	* 2 $\equiv$
12	-5.6	-2.6	-3.0	-3.7	-7.1	609.2	609.4	609.5	93	93	98	SW	0 S	0 SW	0 0	0	0		
13	-1.0	3.1	0.0	0.7	-2.6	608.6	610.0	610.3	86	64	100	SW	0 SW	0 W	5 5	5	10*	* 3.1	* $\frac{1}{2}$ III-n
14	-1.0	-0.8	-1.6	-1.1	-4.2	611.3	612.0	613.4	95	100	95	W	3 W	2 W	3 5	5	5	* 1.0	$\frac{1}{2}$ I, III-n, $\equiv$, n *
15	-3.2	-2.5	-3.2	-3.0	-6.0	610.5	609.0	607.3	100	96	90	W	4 W	2 W	5 10*	5	5	* 10.0	a *, $\frac{1}{2}$ I, III-n
16	-7.0	-7.0	-7.0	-7.0	-9.8	610.5	610.4	611.3	97	96	96	W	5 NW	4 NW	4 5	6	10	* 20.0	$\frac{1}{2}$, p n * 2
17	-6.0	-3.2	-5.0	-4.7	-7.4	617.3	617.2	618.3	97	96	97	W	4 W	3 W	5 10	10	10	* 1.0	a *, $\frac{1}{2}$
18	-1.6	1.4	-0.3	-0.2	-2.7	620.9	623.5	623.8	97	98	98	SW	0 S	1 SW	0 0	0	0		
19	0.8	2.0	2.0	1.6	-0.7	623.3	623.5	623.7	51	50	42	E	2 NE	1 E	3 0	0	2		
20	1.0	-2.4	-2.4	-1.3	-3.5	622.2	621.4	620.6	44	43	98	SE	1 NE	0 NE	4 0	0	0		
21	-2.6	-1.0	-3.0	-2.2	-4.2	619.6	619.4	619.1	64	75	101	NE	2 NE	0 NE	3 0	0	0		
22	0.2	2.6	-0.6	0.7	-1.2	618.9	618.1	617.2	30	30	34	S	1 SE	0 S	0 0	0	0		
23	-0.4	1.6	2.6	1.3	-0.5	615.1	613.6	613.4	36	38	90	SE	0 S	0 S	0 2	2	0	* 2.0	
24	-1.4	2.2	-1.0	-0.1	-1.7	612.6	612.0	611.0	95	75	100	E	1 NE	0 NW	0 10*	10	10	* 2.0	* n-1, $\equiv$
25	-0.8	2.4	-2.0	-0.1	-1.6	610.3	610.3	610.4	75	72	100	W	0 W	0 NW	1 10	10	10	* 0.5	p $\equiv$, n *
26	-1.6	-2.0	-3.0	-2.2	-3.6	610.6	610.8	610.9	100	100	100	W	1 N	0 NW	1 10	10	10	21.5	$\equiv$, n * 2
27	-5.6	-7.2	-9.0	-7.3	-8.5	608.8	608.4	608.1	100	100	100	NW	1 NW	2 NE	0 10*	10	10	17.6	* n-10 $\frac{3}{4}$, $\equiv$ n-p
28	-8.0	-8.0	-8.8	-8.3	-9.4	604.8	604.8	605.6	100	100	100	NE	3 NW	1 W	3 10*	10	10	26.5	$\frac{1}{2}$ I, III, * 2 $\equiv$
29	-9.0	-6.6	-9.4	-8.3	-9.3	605.8	605.8	607.6	100	100	100	W	0 W	1 W	2 10*	10*	10	2.2	* $\equiv$ n-11, p $\equiv$
30	-9.8	-8.0	-9.6	-9.1	-9.9	608.8	608.5	608.9	100	100	100	E	0 SE	1 SW	0 10	0	3		
31	-7.4	-4.6	-7.8	-6.6	-7.3	609.7	609.9	610.1	100	100	100	W	0 S	0 SW	0 3	1	10		
Mittel	-1.0	0.2	-1.4	-0.7	-	613.9	613.9	614.0	79	77	86				5.5	4.8	5.7	221.2	1.-26. Keine Angaben über Schneebedeckung.

Oktober 1919.

Beobachter: G. Krättli.

Bever.

$\lambda = 9^{\circ} 53', \beta = 46^{\circ} 33',$
 $H_b = 1707.6^m, G = -0.12^m_{mm}.$

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung			
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abweich. vom Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰					
1	1.4	14.8	8.9	8.4	3.3	622.6	620.7	621.0	99	57	64	W	o	S	1	SE	1	10●	9	3	6.0	● 7-7 ¹ / ₂ , 9-p
2	5.3	10.8	0.8	5.6	0.7	620.0	618.1	619.8	89	65	94	N	o	S	1	NE	o	9	10●	10*	13.6	● 11-18, * 19-n
3	0.3	2.8	0.8	1.3	-3.5	617.9	618.4	621.0	92	70	97	N	o	N	o	N	2	10△	10△	8	.	△° n-11
4	-0.8	9.0	1.2	3.1	-1.5	624.6	626.1	628.3	100	67	93	N	o	SE	o	W	o	10	1	1	.	.
5	-0.2	13.0	6.7	6.5	2.1	629.8	629.7	631.2	97	48	85	NW	o	SW	o	W	o	5	6	9	.	⊥
6	-0.1	16.0	4.4	6.8	2.6	630.7	628.5	629.0	93	42	88	W	o	N	1	W	o	2	1	0	.	⊥
7	-1.2	13.8	6.2	6.3	2.2	627.6	625.0	625.6	95	45	90	W	o	W	1	N	1	≡	1	7	0.8	⊥ ≡ n-8 ¹ / ₂ , < III, n ●
8	3.9	10.6	4.4	6.3	2.4	625.3	623.9	623.0	99	59	88	N	o	SE	1	W	o	10≡	7	5	.	△ ≡ n-9
9	2.0	8.6	1.2	3.9	0.2	619.6	617.5	618.7	95	63	57	N	o	N	o	W	1	9	7	3	.	● 10-14, △° 19-20 ¹ / ₂
10	-4.2	2.2	-3.6	-1.9	-5.4	617.7	616.2	616.4	67	41	55	N	1	W	1	N	o	1	1	8	0.8	n (10 ¹⁰ / ₁₁) *°
11	-4.4	-1.1	-4.8	-3.4	-6.7	614.4	613.9	615.7	90	57	70	N	o	NE	o	NW	o	10*	8	5	.	*° 1, ●° △° 14-p
12	-9.6	2.8	-2.5	-3.1	-6.3	617.0	616.1	617.8	85	37	65	N	o	SW	1	NW	o	0	0	1	.	.
13	-3.2	0.4	0.2	-0.9	-3.9	617.4	616.6	615.8	89	85	100	W	o	NW	o	W	o	10△	10*	10*	14.0	△ 7-8 ¹ / ₂ , * -n
14	0.8	6.2	-0.6	2.1	-0.7	617.2	618.4	620.0	100	69	85	NW	o	NW	o	W	1	9	6	1	.	.
15	-3.5	5.8	-0.8	0.5	-2.1	620.4	617.8	616.8	95	55	99	N	o	SW	2	N	1	5	1	10*	10.5	● 17-III, * < -n
16	-9.2	-1.8	-6.2	-5.7	-8.1	617.5	616.2	620.2	73	51	88	SE	o	SW	1	N	o	1	10△	5	5.8	△ 13 ¹ / ₂ -15 ¹ / ₂ , * -20 ¹ / ₂
17	-5.4	-1.8	-9.8	-5.7	-7.9	623.7	626.9	629.4	81	50	79	N	1	SW	1	N	o	10	10	1	.	a *°
18	-15.2	0.0	-8.5	-7.9	-9.9	629.8	630.0	631.2	86	59	86	NW	o	SW	o	W	o	0	1	1	.	.
19	-12.0	1.8	-0.8	-3.7	-5.6	630.9	629.6	630.5	92	59	75	N	o	SW	o	NW	o	2	2	1	.	.
20	-9.4	1.4	-3.8	-3.9	-5.6	628.7	625.6	627.7	92	67	80	N	o	N	o	N	o	5	1	1	.	.
21	-10.0	1.4	-6.4	-5.0	-6.5	626.4	625.6	627.2	92	61	88	S	o	N	o	W	o	1	3	0	.	.
22	-10.8	3.4	-3.6	-3.7	-5.0	626.3	623.7	623.6	92	57	80	W	o	W	o	NW	o	1	8	0	.	.
23	-7.6	2.8	-1.2	-2.0	-3.1	622.4	618.8	619.4	93	57	100	N	o	NE	1	NW	1	6	9	9	.	*° 15-16
24	-1.8	2.8	0.6	0.5	-0.4	618.3	617.6	617.4	100	76	99	NW	o	SE	1	W	o	9	10*	10△	0.5	*° 8-10, 13 ¹ / ₂ -15 ¹ / ₂ , △° III
25	0.4	3.2	0.6	1.4	0.7	617.1	616.6	616.8	98	76	92	W	o	S	o	NE	1	10	9	8	.	*°
26	-1.8	3.6	-0.2	0.5	0.0	617.1	616.1	617.0	90	53	69	N	1	SW	1	W	o	8	7	10△	.	△° III
27	-1.4	-3.6	-7.4	-4.1	-4.4	613.8	613.3	612.9	72	72	88	NW	o	W	1	N	1	10	10	10*	6.2	△ 7 ³ / ₄ -8 ¹ / ₂ , * -n
28	-7.6	-3.6	-7.9	-6.4	-6.5	609.8	610.1	612.7	86	62	84	N	o	N	o	N	o	10	10	4	0.6	*° a-18
29	-15.4	-4.4	-14.8	-11.5	-11.5	612.8	612.3	614.7	83	52	80	W	o	W	o	NW	o	7	1	0	.	.
30	-18.0	-5.8	-16.2	-13.3	-13.1	616.1	615.4	616.9	83	48	77	W	o	N	o	SW	o	1	0	0	.	.
31	-18.4	-2.7	-14.2	-11.8	-11.4	616.8	616.3	618.1	85	49	80	W	o	W	o	S	o	0	1	0	.	.
Mittel	-5.1	3.6	-2.5	-1.3	—	621.0	620.0	621.2	90	58	83							5.9	5.5	4.5	58.8	Angaben über Schneedecke unsicher.

Oktober 1919.

Beobachter: Couvent des Capucins.

Sitten.

$\lambda = 7^{\circ} 21', \beta = 46^{\circ} 14',$
 $H_b = 540^m, G = 0.00^m_{mm}.$

1	15.1	13.6	13.8	14.2	1.9	711.3	709.5	711.4	85	98	85	NE o-1	S o-1	S	o	10	10	9	8.4	● n-p	
2	11.0	12.9	9.4	11.1	-1.0	713.2	713.4	714.8	99	57	67	S o-1	SW 1-2	NE	o	10	10	10	1.3	● 7-15	
3	7.4	13.2	7.7	9.4	-2.6	713.8	712.7	714.3	79	51	86	W	o	SW 1-2	E	o	10	7	3	0.2	● 18 1/2
4	8.3	17.1	10.0	11.8	0.0	718.3	717.3	719.3	85	39	79	E	o	SW o-1	W	o	5	0	2	.	⊥ II
5	11.4	20.0	13.8	15.1	3.4	721.0	720.2	723.5	58	34	62	NE o-1	NE 2-3	W	o	9	10	6	.	.	
6	11.4	19.3	13.8	14.8	3.3	724.0	721.6	721.7	70	40	67	NE o-1	SW o-1	E	o	0	1	0	.	.	
7	7.7	17.5	12.0	12.4	1.1	721.0	717.5	718.6	93	44	88	E o-1	SW 1-2	E	o	1	0	0	.	△ I	
8	9.9	17.2	12.7	13.3	2.2	718.3	716.4	716.6	91	52	88	NE o-1	SW 1-2	SW	o	0	4	3	.	.	
9	11.3	14.7	9.1	11.7	0.8	714.1	711.5	713.0	98	52	56	SW o-1	NW 2-3	SW	2	10	3	4	.	≡ △ I, ⊥ II	
10	5.4	11.3	7.1	7.9	-2.9	714.2	711.6	711.3	76	39	48	SW o-1	SW 1-2	SW	1	7	1	10	.	.	
11	5.1	8.6	4.3	6.0	-4.6	710.2	709.4	711.5	66	47	73	W 1-2	SW 1-2	SW	o	10	8	9	.	.	
12	0.0	10.0	4.0	4.7	-5.7	712.8	710.6	711.4	87	33	60	NE	o	SE o-1	NE	o	0	0	.	⊥ I	
13	4.0	10.2	6.4	6.9	-3.3	711.2	709.6	711.4	64	51	100	E	o	S	o	10	10	10	5.1	● 15-n	
14	2.6	11.8	7.0	7.1	-2.9	713.7	713.1	715.5	100	56	84	E o-1	SW o-1	SW	o	2	2	4	.	.	
15	4.4	11.9	5.3	7.2	-2.7	716.6	712.6	714.5	56	40	98	NE	o	SW o-1	SW	o	1	10	10	6.1	● 16 1/2-n
16	2.4	2.4	1.2	2.0	-7.7	715.4	715.8	720.5	64	98	100	S o-1	SW 1	S	o	9	10	10	3.5	● * 9 1/2-15 1/2, 18 1/2-n	
17	2.6	8.2	2.7	4.5	-5.0	724.8	724.6	726.9	85	45	71	W o-1	SW 1-2	NE o-1	6	0	0	0	.	.	
18	-0.2	8.9	4.4	4.4	-4.9	728.5	726.4	727.2	85	37	70	E	o	SW	o	0	0	0	.	⊥ I	
19	0.1	9.9	4.6	4.9	-4.2	727.2	725.5	726.4	89	46	81	NE o-1	SW o-1	NE	o	0	4	0	.	⊥ I	
20	0.5	9.3	5.0	4.9	-4.0	725.2	722.2	722.7	100	53	83	NE o-1	SW o-1	E	o	4	0	0	.	⊥ I	
21	-0.5	8.3	3.4	3.7	-5.1	723.6	721.8	723.5	100	57	81	E o-1	SW 1-2	E	o	0	0	0	.	⊥ I	
22	-0.4	8.6	2.6	3.6	-5.0	722.5	719.5	719.8	98	47	89	E	o	SW o-1	E	o	0	0	.	⊥ I	
23	0.0	8.3	3.2	3.8	-4.6	718.1	714.7	715.6	96	53	87	NE o-1	SW 1	SW	o	4	3	2	.	⊥ I	
24	3.0	6.6	5.8	5.1	-3.1	715.4	713.8	713.5	97	63	80	NE o-1	SW o-1	SE	o	10	10	10	.	≡ I	
25	4.5	7.7	6.2	0.1	-1.9	711.9	711.5	711.9	100	81	100	S	o	SE o-1	SE	o	10	10	0.7	≡ I, ● 8 1/2-17	
26	5.4	8.3	6.8	6.8	-1.1	712.2	712.4	712.6	100	85	73	SE 1	SW o-1	SW	o	10	10	10	.	.	
27	5.0	6.6	2.7	4.8	-2.9	710.6	710.6	710.4	67	37	49	W 2-3	SW 2	SW	o	10	10	10	0.3	⊥ I	
28	0.4	4.8	0.6	1.9	-5.6	708.1	709.1	710.7	100	49	100	S o-1	W 1	SW	o	10	10	8	1.2	* 6 1/2-8, 17-20	
29	-0.6	3.9	-0.6	0.9	-6.4	709.9	709.5	712.1	100	65	75	N	o	SW o-1	NE	o	10	9	0.7	*° 4-9	
30	-2.6	3.8	1.9	1.0	-6.1	713.7	712.5	714.7	89	36	72	NE	o	S	o	2	10	10	.	⊥ I	
31	-2.8	5.4	0.6	1.1	-5.8	714.3	712.6	713.5	81	36	73	NE	o	SE o-1	NE	o	1	0	.	⊥ I	
Mittel	4.3	10.3	6.0	6.9	—	716.6	715.1	716.5	86	52	78					5.5	5.2	4.8	27.5		

$\lambda = 8^{\circ} 57'$, $\beta = 46^{\circ} 0'$,
 $H_b = 276.2^m$, $G = 0.03^m$.

Lugano.

Oktober 1919.

Beobachter: G. Malatesta.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung			
	7 ^h	13 ^h	21 ^h	Mittel	Abweich. vom Normalst.	7 ^h	13 ^h	21 ^h	7 ^h	13 ^h	21 ^h	7 ^h	13 ^h	21 ^h	7 ^h	13 ^h	21 ^h					
1	18.4	22.0	19.6	20.0	5.4	736.2	735.0	736.5	55	38	43	E	o	SSE	2	SE	o	10	10	10	.	↗ 10-II
2	15.0	22.4	15.0	17.5	3.1	735.2	733.1	732.1	83	35	38	NW	o	S	o	NE	2	10	2	10	19.2	● 15 ^{1/2} -17, ↘ -24 ^{1/2}
3	13.4	12.8	10.8	12.3	-1.9	731.7	734.0	736.7	-30	45	88	NE	o	SE	o	N	o	10	10	10	2.7	●
4	9.8	18.6	16.4	14.9	0.9	742.8	743.0	744.0	85	35	70	N	o	S	o	NW	o	6	o	10	.	
5	12.6	19.8	17.0	16.5	2.7	747.3	747.0	747.0	80	40	88	NW	o	S	o	N	o	10	3	10	.	
6	12.0	21.8	14.6	16.1	2.5	746.8	745.0	744.1	85	35	85	N	o	S	o	N	o	o	o	o	.	
7	10.8	22.2	15.2	16.1	2.7	742.5	740.2	740.9	90	35	90	N	o	S	o	NW	o	o	o	6	.	
8	15.0	18.4	12.0	15.1	1.9	742.0	741.5	739.3	88	53	80	NW	o	S	o	N	o	4	6	o	.	
9	10.6	20.0	11.0	13.9	0.9	734.8	731.1	732.8	85	38	32	NW	o	S	o	NE	2	10	o	o	.	↗ 18 ^{1/2} -2 ^{1/2}
10	6.6	14.8	7.0	9.5	-3.3	735.6	733.4	733.8	20	18	20	NE	o	S	o	N	o	o	o	o	13.2	n (10/11) ●
11	4.8	6.4	3.8	5.0	-7.6	734.1	733.9	734.5	80	80	80	NW	o	NW	o	N	o	10	10	o	4.2	● I, 8 ^{1/2} -II
12	1.8	12.0	8.0	7.3	-5.1	735.8	735.3	736.2	80	70	50	N	o	S	o	N	o	o	o	o	1.5	
13	6.0	6.6	5.6	6.1	-6.1	737.5	736.2	735.8	60	90	95	NW	o	NW	o	NW	o	10	10	10	7.8	● n-I, 8 ^{1/2} -III
14	5.4	14.0	7.2	8.9	-3.1	735.7	736.0	737.9	92	50	88	N	o	S	o	N	o	o	o	2	.	
15	6.8	15.6	9.2	10.5	-1.3	738.1	736.1	734.5	89	40	70	N	o	S	o	N	o	2	2	10	3.0	K ● 19-20, n ↘
16	7.2	11.2	9.0	9.1	-2.5	735.6	735.0	739.0	18	13	20	N	o	NE	2	NE	2	o	8	o	.	↗ 12-n
17	8.0	12.4	6.4	8.9	-2.5	742.9	743.6	744.7	15	14	20	NE	2	NE	2	NE	2	o	o	o	.	
18	1.2	12.2	7.2	6.9	-4.3	749.2	747.9	748.8	40	25	60	N	o	S	o	N	o	o	o	o	.	⌈ I
19	3.4	14.4	7.0	8.3	-2.7	749.7	748.0	748.3	70	28	68	N	o	S	o	N	o	o	o	o	.	
20	3.4	12.2	7.8	7.8	-3.0	748.3	745.6	746.3	82	37	72	NW	o	S	o	NW	o	10	o	4	.	
21	6.8	10.2	4.6	7.2	-3.4	747.7	747.5	748.4	60	45	82	NW	o	NW	o	N	o	10	6	o	.	
22	2.2	11.6	6.4	6.7	-3.7	746.3	743.6	743.2	88	40	81	N	o	S	o	N	o	o	o	2	.	⌈ I
23	5.6	14.2	7.4	9.1	-1.1	739.9	736.5	737.8	80	35	84	N	o	NW	o	N	o	o	8	10	.	⌈ I
24	7.2	9.8	7.8	8.3	-1.7	737.5	736.7	736.6	86	88	90	N	o	NW	o	NW	o	10	10	10	27.0	a ●, p n ●
25	7.8	9.6	8.0	8.5	-1.4	736.1	735.3	735.3	90	82	90	NW	o	NW	o	NW	o	10	10	10	6.8	a ●, p n ●
26	7.0	13.0	11.0	10.3	0.6	735.1	733.3	732.6	90	43	80	NW	o	S	o	NW	o	10	o	8	.	
27	7.0	8.8	8.0	7.9	-1.6	731.5	730.3	728.5	85	40	30	NW	o	NE	1	NE	2	10	10	10	0.8	a ●, p ↘
28	7.6	8.2	6.2	7.3	-2.0	726.5	728.5	729.7	20	25	50	NE	1	NE	o	N	o	10	10	10	.	↗ n-I
29	0.2	8.8	3.8	4.3	-4.8	732.0	730.8	732.6	55	25	50	N	o	N	o	N	o	6	4	o	.	⌈ I
30	-0.2	8.0	2.8	3.5	-5.4	735.4	734.7	735.1	60	23	50	N	o	S	o	N	o	o	o	o	.	⌈ I
31	-1.0	7.6	5.4	4.0	-4.8	736.3	735.6	735.7	48	30	40	N	o	S	o	N	o	o	o	o	.	⌈ I
Mittel	7.2	13.5	9.1	9.9	—	738.9	737.9	738.3	67	42	64							5.1	3.8	4.6	86.2	Summe

$\lambda = 7^{\circ} 35'$, $\beta = 47^{\circ} 33'$,
 $H_b = 277.2^m$, $G = 0.13^m$.

Basel.

Oktober 1919.

Bernoullianum.

1	12.0	14.6	13.4	13.3	1.2	732.8	732.2	733.5	90	84	95	SE	1	N	1	W	o	10	10	10	7.4	● 9-11, 16-17, 21-23
2	12.0	14.0	9.2	11.7	-0.2	734.3	737.4	738.0	98	65	97	W	1	W	1	W	1	10	10	10	5.5	● 1-9 1/2, 16 1/2-17, 19-20, 23-1
3	8.4	10.8	10.2	9.8	-1.9	738.2	738.5	739.5	92	80	90	W	o	N	1	N	1	10	10	10	0.7	● 2, 8 1/2-11 1/2, 15-15 1/2
4	9.6	12.0	11.0	10.9	-0.6	741.2	742.5	743.6	92	70	83	NW	1	E	1	E	1	8	10	10		
5	8.4	15.6	11.7	11.9	0.6	744.0	742.6	744.5	97	75	94	N	1	N	1	E	o	10	4	o		
6	10.4	13.2	12.6	12.1	1.0	746.4	746.0	745.1	100	91	98	S	o	S	o	S	o	10	8	10		≡ I
7	11.6	14.6	12.4	12.9	1.9	744.4	743.0	743.0	97	89	98	SE	o	N	o	W	o	10	8	6		≡ I
8	8.2	9.6	10.6	9.5	-1.3	742.3	741.3	740.2	97	92	95	N	1	NW	o	NW	1	10	10	10		≡ I
9	8.4	8.8	5.0	7.4	-3.2	738.7	739.2	740.2	83	81	91	NW	1	N	1	N	o	10	10	8		● 12-14
10	0.8	10.0	6.0	5.6	-4.8	739.3	736.8	735.6	96	57	88	N	1	SW	1	SW	1	10	6	10	1.7	≡ I, $\triangle$ 15 3/4, ●-16 1/4, III
11	4.8	7.2	4.0	5.3	-4.9	733.9	733.9	735.2	93	71	87	SW	1	W	2	W	o	10	10	6		● 10 1/2
12	3.8	9.4	3.8	5.7	-4.3	735.2	733.6	733.1	87	52	90	N	o	SW	1	SW	o	10	1	o		
13	3.2	9.6	9.0	7.3	-2.5	731.6	730.4	731.7	83	72	71	S	1	SE	1	SE	1	10	10	10	0.5	● 0 1/2-1, 6 1/2-9 1/2
14	6.6	10.2	7.6	8.1	-1.5	736.3	737.1	738.9	85	58	70	SW	1	SW	1	W	1	9	10	10	0.2	● 2 1/2-6 1/2
15	8.0	9.2	3.6	6.9	-2.5	737.8	734.8	738.4	76	81	93	S	1	NW	2	NW	1	7	10	10	8.2	● 12 1/4-17, 21-23
16	3.8	5.0	4.2	4.3	-4.9	736.9	739.1	743.9	83	69	80	SW	2	W	3	W	1	10	8	10	3.0	● 1-8 3/4, 12-12 1/2, * 7 3/4,
17	4.0	7.4	3.0	4.8	-4.2	749.1	750.7	752.2	83	66	90	W	1	SW	1	N	1	10	7	o		[$\searrow$ II]
18	0.0	9.8	3.8	4.5	-4.3	752.3	751.5	751.8	89	57	97	SE	1	SE	1	E	1	5	2	o		≡ I
19	0.2	6.0	4.2	3.5	-5.1	752.0	750.9	751.3	100	85	100	E	1	N	1	N	1	10	2	10		≡ n-II, III-n
20	1.8	4.4	3.8	3.3	-5.1	750.2	748.8	748.5	100	93	100	E	1	N	1	N	o	10	10	10		≡ n-Io, ≡ III
21	2.0	6.0	4.6	4.2	-4.1	748.5	747.2	747.0	100	85	95	N	o	N	1	N	o	10	7	10		≡ n-9 1/2, ≡ III
22	0.6	6.0	3.2	3.3	-4.8	746.4	744.7	743.8	96	74	90	SW	o	E	1	E	1	10	7	2		≡ n-9
23	2.2	4.0	4.4	3.5	-4.4	742.1	740.2	739.3	93	90	97	E	1	N	1	N	1	10	10	10	0.5	≡ n-II
24	4.4	8.8	7.4	6.9	-3.8	738.2	736.7	735.5	97	81	91	SE	o	SE	o	E	o	10	10	10	0.2	● 2-8, ≡ I
25	6.4	9.6	8.0	8.0	0.5	734.8	734.7	735.5	94	79	94	E	o	SW	o	SW	o	10	8	10		≡ I, ● 21
26	5.8	7.6	6.7	6.7	-0.7	736.6	736.7	736.8	97	83	88	SW	o	SW	o	SW	o	10	10	10	4.7	≡ I, ● 19-23 3/4
27	2.8	5.2	4.0	4.0	-3.2	735.7	734.7	733.6	89	67	74	W	1	SW	1	W	1	4	9	10	0.8	● 4 3/4-6, ● 14, * 14 1/2
28	2.4	4.4	3.4	3.4	-3.6	731.7	731.7	732.6	93	71	77	W	1	W	1	SW	o	10	10	10	0.5	● 2 3/4-3 3/4, $\triangle$ 10 1/4
29	2.2	4.2	0.6	2.3	-4.6	732.7	732.9	735.3	82	68	96	W	1	NW	1	N	1	8	7	6	0.4	
30	0.8	5.8	2.0	2.9	-3.8	736.3	735.2	736.6	93	59	93	E	1	E	2	E	1	10	3	10		● * 5 1/2-6 1/2
31	-2.2	1.4	1.0	0.1	-6.4	737.7	737.6	738.7	96	82	89	S	1	N	1	N	1	10	5	10		≡ I
Mittel	4.9	8.5	6.3	6.6	—	739.9	739.5	740.1	92	75	90							9.4	7.8	8.0	Summe	34.3

Oktober 1919.

Beobachter: *Observatorium.*

Santis.

 $\lambda = 9^{\circ} 20', \beta = 47^{\circ} 15',$ $H_b = 2500.1^m, G = -0.16^m/m.$

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abw. vom Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰		
1	6.6	8.3	3.5	6.1	5.4	563.6	561.9	561.5	75	70	70	SE 4	SSW 4	SW 4	8	9	3	28.6	● 10 ¹ / ₄ , ≡ * ² + V-n
2	1.7	-3.7	-5.8	-2.6	-3.1	562.3	561.0	561.5	91	98	100	W 1	WNW 3	NW 2	9	10 ¹ / ₂	10 ¹ / ₂	1.4	* + ≡ n-19 ¹ / ₄
3	-5.7	-5.1	-3.1	-4.6	-5.0	560.0	560.7	562.2	100	100	98	NE 2	E 2	E 2	10 ¹ / ₂	10 ¹ / ₂	3	10 ¹ / ₂	V + l, ● 10 ¹ / ₂
4	-1.9	1.0	2.8	0.6	0.3	565.1	567.1	569.1	86	76	75	SW 3	SE 3	NW 3	5	5	3		a
5	3.2	5.1	4.1	4.1	3.9	569.9	570.5	571.7	80	70	76	SSE 4	NE 2	SW 3	7	3	2		
6	4.9	6.5	4.6	5.3	5.3	572.1	572.2	571.3	75	77	64	NE 1	S 0	N 1	6	4	1		
7	3.8	6.0	2.5	4.1	4.2	569.6	568.8	567.9	70	68	66	NNE 1	NNE 0	NE 1	1	4	1		
8	3.8	5.3	0.7	3.3	3.5	566.7	566.4	564.5	70	71	95	SW 2	ESE 1	WSW 4	1	3	10 ¹ / ₂	2.8	☾ III, ● ≡ -n, n*
9	-0.8	-5.2	-9.6	-5.2	-4.9	561.7	560.7	560.5	100	95	100	WSW 3	W 2	NE 2	10 ¹ / ₂	10 ¹ / ₂	10 ¹ / ₂	3.4	V ≡, Δ * + 13 ¹ / ₄ -n
10	-9.7	-6.6	-9.2	-8.5	-8.0	558.8	557.8	556.6	83	90	92	NE 0	S 0	WSW 1	1	10 ¹ / ₂	10 ¹ / ₂	9.8	* 13 ¹ / ₄ -15, n, p ≡
11	-9.7	-9.2	-11.2	-10.0	-9.4	554.5	554.6	555.8	98	100	100	WSW 3	W 1	SW 1	10 ¹ / ₂	10 ¹ / ₂	10 ¹ / ₂	18.5	* + ≡ V
12	-10.6	-9.0	-8.3	-9.3	-8.6	556.1	556.6	557.0	93	90	73	SW 1	SW 3	SSE 3	1	1	1		
13	-6.2	-2.0	-3.3	-3.8	-3.0	556.3	556.4	556.5	98	92	100	WSW 3	SW 2	WSW 4	6	9	10 ¹ / ₂	0.3	+ l, * ⁰ + ● V ≡
14	-5.0	-3.2	-5.0	-4.4	-3.5	558.5	560.6	561.6	100	100	95	WSW 4	WSW 1	W 3	9	10 ¹ / ₂	10 ¹ / ₂		≡ V [16 ¹ / ₂ -n
15	-8.2	-3.7	-8.6	-6.8	-5.7	560.7	558.6	557.5	95	88	90	WSW 3	SW 2	WSW 4	7	3	10 ¹ / ₂	18.0	* + ≡ 15-n, ● III-n
16	-12.6	-12.4	-11.7	-12.2	-11.0	556.3	556.8	560.6	88	90	91	WSW 4	WNW 3	NNE 1	10 ¹ / ₂	10 ¹ / ₂	10 ¹ / ₂	32.0	a ●, V * ² + ≡
17	-11.8	-11.0	-10.0	-10.9	-9.6	564.3	566.7	568.6	96	98	92	SW 1	NE 1	ESE 2	10 ¹ / ₂	10 ¹ / ₂	10 ¹ / ₂	0.6	≡ * ⁰ Δ V n-16
18	-6.2	-2.6	-1.8	-3.6	-2.2	509.3	570.5	571.1	60	31	44	SE 1	NNE 1	NNE 1	2	2	2		
19	-2.0	-0.7	-3.6	-2.1	-0.5	570.7	571.1	571.2	37	36	74	NE 1	NE 1	NE 2	4	4	2		
20	-3.6	-5.5	-7.6	-5.6	-3.9	569.3	567.9	567.4	77	90	90	NE 2	NE 1	NE 2	5	4	3		≡ V 16 ¹ / ₂ -20 ¹ / ₄
21	-8.3	-6.3	-4.4	-6.3	-4.5	566.0	566.0	566.9	90	70	70	NE 2	SE 1	SE 2	7	0	0		
22	-3.8	-3.8	-3.4	-3.7	-1.8	565.9	565.2	564.5	55	52	56	ENE 2	ENE 2	ENE 2	2	4	3		
23	-2.8	-1.0	-3.4	-2.4	-0.3	562.2	561.5	560.7	52	52	100	NE 2	ENE 2	ENE 3	7	9	10 ¹ / ₂		+ ⁰ 16 ³ / ₄ -n, ≡ III-n
24	-3.9	-1.5	-3.9	-3.1	-0.9	559.5	559.1	558.6	100	100	100	NE 2	NE 0	SW 1	10 ¹ / ₂	10 ¹ / ₂	10 ¹ / ₂	1.6	≡ n-II, III-n, n *
25	-5.1	-3.0	-4.5	-4.2	-1.9	557.7	557.9	558.2	100	97	100	WSW 2	SW 1	S 0	10 ¹ / ₂	9	10 ¹ / ₂		a V, ≡ l, 14 ¹ / ₂ -n
26	-5.6	-5.2	-7.0	-5.9	-3.5	557.9	558.1	558.1	100	100	98	SW 0	WNW 1	WSW 1	10 ¹ / ₂	10 ¹ / ₂	10 ¹ / ₂	15.7	≡ n-II, * ≡ V 17 ¹ / ₂ -n
27	-11.3	-12.0	-13.6	-12.3	-9.7	555.1	554.2	553.4	95	93	94	W 1	NNE 2	W 2	10 ¹ / ₂	10 ¹ / ₂	10 ¹ / ₂	18.0	≡ V, + 14 ³ / ₄ -n
28	-12.9	-12.5	-12.6	-12.7	-10.0	551.1	551.3	552.4	90	92	93	SE 0	NW 1	W 2	10 ¹ / ₂	10 ¹ / ₂	10 ¹ / ₂	27.4	* ² ≡ V
29	-14.0	-10.5	-14.4	-13.0	-10.2	552.0	552.3	554.2	92	91	91	W 1	WSW 2	WSW 1	10 ¹ / ₂	8	3*	0.5	≡ l, * ⁰ III-n
30	-15.2	-11.6	-13.0	-13.3	-10.3	555.0	555.1	555.8	90	91	85	W 2	SW 0	W 3	4	2	3		
31	-12.6	-9.8	-10.3	-10.7	-7.6	555.9	556.4	557.4	90	92	90	W 3	SW 3	SW 2	2	5	3		
Mittel	-5.3	-4.0	-5.5	-5.0	-	561.4	561.4	561.8	85	83	86				6.6	6.7	5.9	178.6	Summe

Oktober 1919.

Beobachter: *Frl. F. Lombardi.*

St. Gotthard (Hospiz).

 $\lambda = 8^{\circ} 34', \beta = 46^{\circ} 33',$ $H_b = 2102.9^m, G = -0.14^m/m.$

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abw. vom Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰		
1	7.2	6.8	4.2	6.1	3.3	590.9	588.4	591.7	83	55	60	S 3-4	S 4	S 1	10 ¹ / ₂	10 ¹ / ₂	10 ¹ / ₂	97.3	☾ n-p, Δ 7 ¹ / ₂ , 8, 9 ¹ / ₂ , (K*)
2	4.2	0.2	1.4	1.9	-0.8	590.1	588.7	588.8	100	100	100	S 0	N 2	N 2-3	10 ¹ / ₂	10 ¹ / ₂	10 ¹ / ₂	39.3	● n-10 ¹ / ₂ , ≡ -12, * ² *)
3	-6.4	-3.2	-2.4	-4.0	-6.6	587.1	588.6	592.0	100	100	100	N 2-3	N 1-2	N 1-2	10*	10*	10*	0.3	● l, + * ⁰ , ≡ 18-n
4	0.0	5.0	3.9	3.0	0.5	593.9	595.9	598.2	100	46	49	SE 1	S 0-1	S 1	8	10	9	1.5	● 8 ¹ / ₂ -11
5	3.8	4.6	4.9	4.4	2.1	593.9	599.9	599.9	68	70	90	SE 1	SE 2	SE 1	10	10	10	3.6	● 14-n
6	5.4	11.0	5.4	7.3	5.1	600.5	600.7	600.1	54	26	52	SE 0	N 0	N 1	0	0	0		
7	4.2	9.4	2.8	5.5	3.5	597.6	596.6	594.8	45	31	100	N 1	N 1	N 1	1	0	10 ¹ / ₂	2.1	≡ 18-n, n ●
8	3.8	6.1	4.5	4.8	2.9	595.6	594.6	593.4	89	70	58	SE 1	S 0	S 0	10 ¹ / ₂	5	0	2.4	≡ n-10 ¹ / ₂ , n ● *
9	2.0	-0.4	-3.4	-0.6	-2.3	589.8	588.4	587.5	100	100	100	N 1	N 1	N 1	1	10 ¹ / ₂	10 ¹ / ₂	2.2	≡ +, * 16-18 ¹ / ₂
10	-6.8	-5.6	-6.9	-6.4	-8.0	587.2	586.2	585.4	99	76	100	N 1	N 1	N 1	2	8	10 ¹ / ₂	1.8	≡ 16-n, * 22-n
11	-6.7	-5.1	-7.6	-6.5	-7.9	583.7	583.7	583.7	100	100	100	N 1	N 1	N 1	1	10 ¹ / ₂	10 ¹ / ₂	2.1	≡ + *
12	-9.2	-4.1	-5.6	-6.3	-7.6	585.3	585.9	586.4	57	60	96	N 1	S 1	S 1	1	0	10		
13	-5.8	-3.8	-2.8	-4.1	-5.2	586.4	585.8	585.7	100	95	100	S 1	S 1	S 1	0	10 ¹ / ₂	10 ¹ / ₂	1.5	≡ n-8 ¹ / ₂ , 21-n, * 9-16,
14	-2.6	1.4	-2.2	-1.1	-2.1	587.3	588.3	589.8	72	40	100	N 2	N 1	N 1	1	5	10 ¹ / ₂		≡ 18-n [+-20
15	-3.6	1.2	-5.0	-2.5	-3.3	589.8	587.9	587.0	50	53	99	N 1	S 1	N 1	1	0	4	1.4	* 16 ³ / ₄ -24
16	-8.3	-8.6	-9.8	-8.9	-9.6	586.5	586.5	589.3	65	79	84	N 1	N 1	N 2	3	10 ¹ / ₂	10 ¹ / ₂	22.5	+ , ≡ 10-n, ● III-n, n * ²
17	-9.6	-7.4	-9.3	-8.8	-9.4	592.7	595.6	598.5	90	92	95	N 4	N 3	N 3	4	10 ¹ / ₂	10 ¹ / ₂	0.9	≡ ● * ⁰
18	-9.5	-2.0	-1.2	-4.2	-4.6	598.6	599.2	599.9	70	52	21	N 3	N 2	N 1	1	0	0		☾ n-l
19	-0.6	2.4	0.4	0.7	0.4	599.8	599.4	600.4	15	16	23	N 1	N 1	N 1	2	0	0		
20	-2.4	-0.8	-5.2	-2.8	-2.9	597.8	596.3	596.5	25	35	85	N 1	N 1	N 3	1	1	2		☾ II, ≡ 22-n
21	-5.0	-0.5	-5.2	-3.6	-3.6	595.2	595.2	595.4	35	50	75	N 1	S 1	S 0	0	0	3		≡ 15-20 ³ / ₄
22	-3.8	0.5	-2.0	-1.8	-1.6	595.2	593.7	592.9	36	25	31	N 0	N 0	N 0	0	0	0		
23	-3.4	1.5	-3.0	-1.6	-1.3	591.6	589.4	588.7	32	26	65	N 2	N 1	N 1	1	0	10		
24	-2.7	-1.1	-2.2	-2.0	-1.5	588.1	587.8	587.4	75	95	100	N 0	N 0	N 0	1	6	10 ¹ / ₂	3.3	≡ 10 ¹ / ₂ -n, p *
25	-1.6	-0.6	-1.3	-1.2	-0.6	586.6	586.6	586.5	100	83	100	N 0	N 0	N 0	0	10 ¹ / ₂	10 ¹ / ₂	0.2	≡ * ⁰ 14-17 ¹ / ₄
26	-2.8	-2.6	-2.4	-2.6	-1.8	586.3	586.7	587.0	100	100	100	N 0	N 0	N 1	1	10 ¹ / ₂	10 ¹ / ₂	3.5	≡ n *
27	-2.8	-8.8	-9.7	-7.1	-6.2	584.0	582.8	581.2	100	100	100	N 2	N 3	N 4	4	10 ¹ / ₂	10 ¹ / ₂	5.9	≡ * +, p n

$\lambda = 7^{\circ} 26', \beta = 46^{\circ} 57',$
 $Hb = 572.2^m, G = 0.05 \frac{m}{m}.$

Bern.

 November 1919.
 Tellur. Observatorium.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abweich. vom Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰		
1	-0.8	0.0	-1.2	-0.7	-5.9	710.0	708.0	706.0	83	83	91	NE	2 NE	3 NE	3 10	10	10		☾ I, ☼
2	-2.1	-0.2	-0.7	-1.0	-6.1	705.7	705.5	706.3	97	92	91	NE	0 N	0 W	0 10	10	10	0.1	☾ I, ☼
3	-1.1	0.8	0.3	0.0	-4.9	707.4	708.3	709.7	95	91	94	N	0 NE	0 SE	0 10	10	10		☾ I, ☼
4	0.8	4.1	-0.7	1.4	-3.3	709.3	708.1	707.8	85	62	95	SE	1 E	0 W	0 9	2	10	3.6	☾ I, ☼, n
5	-0.5	2.2	2.0	1.2	-3.4	707.2	704.1	699.8	96	97	96	NE	0 N	1 W	0 10	10	10	0.6	☾ I, ☼, 15-16, ☾ I, III
6	1.2	12.0	9.0	7.4	3.0	696.1	695.5	697.8	96	81	94	W	0 W	1 SW	0 10	9	10	9.5	☾ I, ☼, III-n
7	6.0	11.4	7.2	8.2	4.0	699.0	698.3	698.7	95	83	96	SE	0 SE	0 SW	0 9	8	10	7.5	☾ I, ☼, 11-12, 15 1/2-16 1/2, ☼ II
8	5.8	6.7	5.1	5.9	1.8	702.5	703.0	704.7	96	88	95	NW	0 SW	2 W	0 9	10	4	2.5	☾ I, ☼, 7, ☼ 12-11 [20-21
9	3.6	8.4	4.2	5.4	1.5	705.4	704.7	705.6	96	70	95	SE	0 W	1 W	0 7	8	8	4.0	☾ I, ☼, 18-20 1/2, ☼ III
10	1.3	2.0	1.7	1.7	-2.1	702.7	703.1	702.8	95	95	93	SW	0 SW	1 W	0 10	10	10	8.6	☾ I, ☼, 13-15 1/2
11	1.2	3.7	-1.8	1.0	-2.6	701.8	702.7	704.7	95	71	92	SW	0 SW	2 W	0 9	10	2	0.9	☾ I, ☼, 11, 14-14 1/2, ☼ II
12	-2.7	-0.1	-5.2	-2.7	-6.1	703.6	704.0	706.2	96	75	94	NE	0 SW	0 SW	0 10	10	3	1.1	☾ I, ☼, 6-11 1/2
13	-3.8	-0.1	-5.0	-3.0	-6.3	707.9	708.9	709.3	90	64	94	SE	0 SE	0 SE	0 10	7	2	0.1	☾ I, ☼, 7 1/2-9
14	-7.0	-4.3	-3.4	-4.9	-8.0	706.2	703.9	701.9	96	96	96	N	0 NE	0 W	0 10	10	10	4.2	☾ I, ☼, 11 1/2-17
15	-2.2	2.9	2.6	1.1	-1.0	699.2	697.8	701.1	96	88	95	W	0 W	0 SW	1 10	9	10	21.8	☾ I, ☼, 8 1/2-11 1/2, 17-n, ☼ 18
16	-0.7	-3.2	-3.8	-2.6	-5.4	707.1	712.1	717.9	77	62	93	W	2 W	1 W	1 10	10	10	1.5	☾ I, ☼, ☼ 10-11 1/2
17	-6.4	-1.1	-4.0	-3.8	-6.5	719.2	719.6	720.2	95	62	89	SE	0 W	0 SE	0 10	9	10	5.1	☾ I, ☼, ☼ 10-11 1/2
18	2.7	3.5	3.4	3.2	0.7	716.7	713.9	717.0	95	93	94	SW	2 SW	2 W	0 10	10	9	9.1	☾ I, ☼, n-II, ☼ I-20
19	1.7	6.6	5.4	4.6	2.2	717.4	715.2	713.7	95	69	95	S	0 W	1 SW	1 10	10	10	2.0	☾ I, ☼, 1-11, ☼ 14-17
20	7.5	7.6	5.0	6.7	4.5	709.6	706.4	704.9	74	84	92	SW	1 W	0 SW	2 10	10	10	12.6	☾ I, ☼, 8 1/2-9 1/2, 11 1/2-n, ☼ III
21	0.3	1.0	0.8	0.7	-1.4	708.5	709.2	707.9	95	92	82	SW	0 W	1 W	1 10	7	10	8.4	☾ I, ☼, 8-8 1/2, 11-12, 14 1/2-18, III
22	-0.4	2.2	0.2	0.7	-1.2	712.6	713.9	713.6	89	72	97	W	0 SW	1 SW	1 10	10	10	4.5	☾ I, ☼, p
23	1.2	3.5	6.4	3.7	1.9	713.7	715.1	716.0	97	96	94	SE	0 S	0 W	0 10	10	10	4.3	☾ I, ☼, ☾ I-17
24	4.7	9.8	3.9	6.1	4.4	714.4	712.9	711.0	94	80	95	SE	0 W	0 S	0 10	8	5	1.2	☾ I, ☼, 1-9, 17-19, n
25	3.3	7.5	5.5	5.4	3.9	706.8	703.5	701.6	90	92	90	SE	0 W	0 W	1 10	10	10	13.5	☾ I, ☼, 13-14, 20-n
26	2.9	4.6	1.2	2.9	1.5	700.3	701.1	701.9	95	67	95	SW	0 W	1 SE	0 10	9	10	0.5	☾ I, ☼, ☼ I-8, ☼ III-n
27	-1.0	2.9	1.4	1.1	-0.1	700.7	699.4	699.3	91	74	95	E	0 N	0 W	0 5	7	10		
28	-0.7	4.1	-0.7	0.9	-0.2	703.8	705.1	707.9	97	68	89	SE	0 S	0 SE	0 4	2	1		
29	-3.8	2.7	-0.6	-0.6	-1.6	710.5	710.2	710.9	96	56	96	SE	0 SE	0 SW	0 2	3	9		
30	-1.7	5.2	1.4	1.6	0.8	711.4	714.0	717.8	97	62	96	W	0 SE	0 NE	0 10	8	5	0.4	n (30/1) ☼
Mittel	0.3	3.6	1.3	1.7	—	707.2	706.9	707.5	93	79	94				9.1	8.5	8.3	Summe 127.6	Keine Angaben über Schneebedeckung.

 $\lambda = 6^{\circ} 57', \beta = 47^{\circ} 0',$
 $Hb = 487.3^m, G = 0.06 \frac{m}{m}.$

Neuchâtel.

 November 1919.
 Observatorium.

Tag	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abweich. vom Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	Niederschlag	Witterung
1	0.3	1.2	0.0	0.5	-7.0	717.9	716.0	714.2	82	75	77	NE	2 NE	3 NE	2 10	10	10		☼ II
2	-1.2	0.2	0.5	-0.2	-7.6	713.6	713.4	714.1	96	89	74	NE	1 NE	1 NW	1 10	10	10	0.5	☼ I
3	-0.2	0.9	0.9	0.5	-6.7	715.1	716.0	717.4	100	87	87	NE	1 NE	1 NE	1 10	10	10		☼ I
4	0.8	7.2	1.2	3.1	-3.9	717.2	716.1	715.5	85	59	87	NE	1 SE	1 N	1 10	3	9	5.5	n (4/5) ☼
5	1.0	3.4	2.9	2.4	-4.5	715.1	712.3	707.9	96	97	97	NE	1 NE	1 E	1 10	10	10	3.4	☾ I, ☼, n
6	2.6	9.8	8.8	7.1	0.4	703.6	703.1	705.3	100	94	94	W	1 SW	2 SW	1 10	10	10	9.7	☾ I, ☼
7	7.0	9.9	9.0	8.6	2.1	706.4	706.0	706.0	97	90	96	W	1 SW	1 SW	2 10	10	10	6.4	☼ 11-n
8	6.3	7.3	7.5	7.0	0.6	710.0	710.8	712.2	90	94	76	NW	1 SW	2 W	1 8	10	9	4.9	☼ n
9	6.0	8.0	5.5	6.5	0.3	712.9	712.7	713.1	85	69	79	W	2 SW	2 SW	1 8	9	10	2.0	☼ a, n, p
10	3.7	3.5	3.0	3.4	-2.6	710.4	710.8	710.2	98	79	87	NE	1 NW	1 NW	1 10	10	9	6.4	☼ a, n, p
11	3.0	4.3	-0.8	2.2	-3.7	709.5	710.7	712.6	85	67	78	W	2 W	2 N	1 9	7	2	0.2	☼ n-10
12	-1.9	0.6	-3.0	-1.4	-7.1	711.5	712.0	714.0	90	62	74	NE	1 NW	1 NW	1 10	9	0	0.3	☼ 8-11, n
13	-1.6	1.5	-3.0	-1.0	-6.6	715.6	716.7	717.1	76	69	89	NW	1 NE	1 NE	1 10	8	0		
14	-3.8	-3.4	-2.5	-3.2	-8.6	714.1	711.7	709.9	93	98	98	NE	1 NE	1 NE	1 10	10	10	10.6	☼ 11-10 1/2, n
15	-1.4	0.5	2.7	0.6	-4.7	707.2	705.9	708.8	96	94	82	NE	1 NE	0 W	2 9	10	10	28.7	☼ a, ☼, ☼ II, p
16	-1.6	-2.9	-2.1	-2.2	-7.3	715.4	719.9	726.0	87	98	98	W	2 SW	2 W	2 7	10	10	1.5	a ☼, p
17	-3.6	0.2	-0.5	-1.3	-6.2	727.5	727.6	728.3	72	68	80	N	1 SW	1 W	2 8	9	10	10.2	a ☼, n
18	1.5	2.2	2.8	2.2	-2.6	724.8	722.4	725.1	96	93	98	SW	2 SW	3 NW	1 10	10	10	13.4	☼ 7-III, ☼ II, n
19	3.6	5.4	5.7	4.9	0.3	725.1	723.5	721.5	92	88	94	W	1 SW	2 W	2 9	10	10	3.9	☼ 13-n
20	6.5	6.2	4.8	5.8	1.4	717.3	714.1	712.4	84	90	84	W	2 SW	2 W	2 10	10	10	10.2	☼ n, ☼
21	1.0	2.8	1.5	1.8	-2.5	716.2	716.9	715.5	96	83	85	W	1 NW	1 W	2 10	8	10	7.8	☼ n-11 1/2, ☼ 14 1/2-n
22	0.4	3.1	0.5	1.3	-2.8	720.5	721.8	721.6	86	70	96	NW	1 NW	1 W	1 9	9	10	8.9	☼ 20-n
23	3.4	5.7	8.2	5.8	1.8	721.7	723.1	723.9	97	97	83	NW	1 W	1 W	1 10	10	10	2.8	☼ 0-14
24	6.3	8.9	7.1	7.4	3.5	722.0	720.6	718.4	88	84	89	NW	1 W	1 W	1 7	9	10	0.3	
25	5.7	7.4	6.3	6.5	2.8	714.3	711.7	709.0	94	87	98	W	1 SW	2 W	1 10	10	10	5.5	n a ☼, p n
26	3.7	6.3	3.6	4.5	0.9	707.9	708.9	709.5	83	54	85	NW	1 W	1 W	2 10	8	10		
27	1.6	5.3	3.0	3.3	-0.1	708.3	707.4	707.1	100	74	81	NE	1 SE	1 W	1 10	6	10		☾ II
28	0.5	5.7	-0.2	2.0	-1.2	711.5	712.9	715.8	92	71	89	NE	1 SW	1 N	1 6	7	10		☾ I
29	-2.8	3.3	0.5	0.3	-2.8	718.5	718.3	718.5	96	71	82	NE	1 NE	1 NE	0 2	3	10		☼ I
30	-0.7	3.4	1.4	1.4	-1.5	719.2	722.0	725.5	89	81	84	NE	0 E	0 N	1 3	9	7		☼ 12 1/2, 18
Mittel	1.5	3.9	2.5	2.7	—	715.0	714.8	715.2	91	81	87				8.8	8.8	8.5	Summe 147.1	

Beobachter: Frl. *H. Nager*.

Altdorf.

$$\lambda = 8^{\circ} 39', \beta = 46^{\circ} 53',$$

$$H_b = 456.3^m, G = 0.05^m/m$$

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung	
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abw. vom Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰			
1	-1.2	2.2	-0.2	0.3	-6.6	721.0	720.0	716.9	80	61	100	S	o N	o N	o 10	10	10*	3.5	* III-n	
2	0.3	2.0	0.5	0.9	-5.9	715.8	716.1	716.7	99	87	100	SW	o NW	o N	o 10	10	10	2.0	n (2/3) *	
3	0.4	2.4	1.1	1.3	-5.3	717.9	718.6	717.5	100	75	92	NE	o NE	o NE	o 10	10	10	.		
4	0.4	4.2	2.7	2.4	-4.1	720.2	719.6	717.3	70	60	70	NE o	1 N	o N	o 10	o	10	.		
5	3.5	14.3	15.8	11.2	4.9	716.9	714.1	709.4	87	31	30	N	o 1 SE	4 S	3-4	10	10	6	.	p n
6	15.7	12.2	9.3	12.4	6.2	704.7	704.7	706.6	31	60	85	SE 3-4	NE	3 N	o 8	6	10	0.2	↘ n-ll, n ●°	
7	6.1	11.4	8.5	8.7	2.7	709.4	708.7	707.5	97	68	75	NE	o N	o N	o 5	7	7	.		
8	8.2	10.4	5.2	7.9	2.1	712.8	712.4	715.7	85	60	100	N	o NW	o NE	o 10	10	7	1.9	●° 1, ● 15	
9	2.7	9.2	6.4	6.1	0.4	716.1	714.6	715.5	94	55	84	N	o NW	o NW	o 5	10	10	.		
10	3.2	4.2	1.7	3.0	-2.5	712.2	713.3	713.5	94	100	100	SE	o N	o NW	o 10	10	10	5.5	p ●	
11	0.9	4.4	2.8	2.7	-2.7	712.6	713.4	714.7	88	60	53	E	o N	o NE	o 7	4	10	.	↘ 17	
12	0.0	1.3	-0.2	0.4	-4.8	714.3	714.5	716.3	67	62	70	E	o N	1 N	o 10	8	10	.		
13	-1.3	1.0	-3.0	-1.1	-6.2	718.1	719.2	720.3	80	64	55	NW	o N	o E	o 10	10	o	.		
14	-3.3	5.9	9.4	4.0	-0.9	716.3	713.7	710.2	72	27	26	N	o SE 3-4	E 3-4	10	10	4	.	↘ 8 1/2-n	
15	12.4	7.0	5.6	8.3	3.5	708.5	707.9	710.1	31	64	100	S	3-4 NW	o 1 NW	o 8	3	10	6.4	↘ n-1, ● III-n	
16	2.6	-1.4	-2.2	-0.3	-5.0	715.6	719.2	727.4	50	60	79	E	o N	3 NE	o 10	10*	10*	3.7	↘ ll, p *	
17	-2.3	0.2	-4.6	-2.2	-6.7	730.1	731.3	731.1	65	49	62	W	o N	o E	o 10	2	o	7.5		
18	-1.7	1.2	5.9	1.8	-2.6	726.4	724.4	726.1	100	100	65	N	o W	o NW	1 10*	10	10	22.4	na *, ●° 10-n	
19	2.0	7.4	3.8	4.4	0.2	727.8	726.2	723.5	100	66	100	W	o E	o NW	o 9	10	10	3.5	● III-n	
20	3.9	7.4	4.5	5.3	1.2	720.2	715.8	714.8	100	70	94	NE	o N	o NW	o 10	10	10	7.9	● I, III-n	
21	3.6	1.2	1.1	2.0	-2.0	717.6	719.0	717.7	50	90	83	N	o N	1 NE o	1 10	10	10*	5.1	p n *	
22	2.3	3.0	0.9	2.1	-1.7	721.7	724.5	723.7	50	70	89	N	o N	o SE	o 10	10	10*	27.8	*° 2 III-n	
23	0.6	2.1	2.2	1.6	-2.1	723.8	725.0	726.1	100	100	100	N	o N	o N	o 10	10	10	17.3	●° 5-17	
24	3.2	7.2	1.4	3.9	0.4	724.5	723.6	721.2	100	95	97	NE	o N	o NE	o 10	2	o	.		
25	3.2	8.2	5.6	5.7	2.3	717.0	713.9	710.8	88	65	85	W	o N	o E	o 10	10	o	9.8	n (25/26) ●	
26	2.9	4.2	1.3	2.8	-0.5	717.1	712.1	718.7	93	85	65	W	1 N	o NE o	1 10	10	o	3.1	a ●	
27	-1.9	7.5	1.8	2.5	-0.6	711.5	709.1	708.4	85	37	82	NE	o S	1 NW	o 2	3	6	0.9	n (27/28) ●°	
28	0.2	4.2	-1.2	1.1	-1.9	714.7	716.5	718.9	100	65	80	NE	o S	o NE	o 5	o	o	.		
29	0.9	8.2	3.6	4.2	1.4	721.0	720.6	720.5	70	26	79	N	o SE	2 NW	o 1	1	9	.	↘ 12-21	
30	2.3	5.3	1.3	3.0	0.3	721.5	724.6	728.3	80	64	95	N	o N	o SW	o 10	5	o	.		
Mittel	2.3	5.3	3.0	3.5	—	717.6	717.2	717.6	80	66	80					8.5	7.2	7.0	128.5	Summe

November 1919.

Observatorium.

Genf.

$$\lambda = 6^{\circ} 9', \beta = 46^{\circ} 12',$$
$$H_b = 405.0^m, G = 0.02^m/m.$$

1	1.8	2.2	1.4	1.8	-5.2	724.2	722.4	721.3	68	85	74	NNE	2	NNE	3	NNE	3	10	9	10	.	///
2	0.1	1.4	0.7	0.6	-6.2	720.8	720.9	721.9	90	80	87	SW	0	SW	0	SW	1	9	10	10	.	
3	0.0	1.8	1.0	0.8	-5.8	722.3	723.5	725.2	84	79	88	W	0	SSW	0	SW	0	9	9	10	.	
4	-3.4	4.8	2.0	1.2	-5.2	727.7	723.1	722.9	99	62	96	SW	0	NNW	6	W	0	2	0	10	11.7	● ² 1, ● 21 ³ /4-22 ¹ /2, n
5	3.1	4.8	4.6	3.9	-2.4	721.5	719.2	714.4	97	97	97	NNE	0	SW	0	NNE	0	10	10	10	15.1	● 1-15, 17-21, n
6	4.0	13.0	11.5	8.9	2.8	711.1	711.3	713.4	97	62	84	NW	0	SSW	2	SSW	1	10	9	10	5.4	● 1-12, n
7	8.4	11.5	9.7	10.1	4.2	713.6	713.8	714.8	86	81	90	NE	0	SSW	1	SSW	2	9	9	10	7.9	● 9-14, 19-22, n, // III
8	7.8	9.5	9.0	8.9	3.2	717.3	718.7	720.0	90	72	72	SSW	0	NW	1	SW	1	9	9	9	1.6	●
9	8.2	9.2	7.6	7.8	2.2	721.0	720.6	720.3	66	69	68	SSW	1	SSW	1	SSW	1	9	9	9	6.2	● 9-10, 15-18, n
10	3.1	7.8	4.7	4.7	-0.7	718.1	718.9	718.4	91	57	72	SE	0	S	1	SSW	1	10	2	10	3.7	● 1-12, 17-18 ¹ /2
11	2.8	4.8	1.3	3.3	-1.9	717.9	719.3	720.0	77	66	81	SW	1	W	1	SW	1	1	9	9	0.1	● 10 ¹ /3, n *
12	-0.4	2.4	-1.8	0.2	-4.9	718.5	719.5	721.5	96	63	81	SW	1	NE	0	NE	0	10	7	0	.	
13	-6.6	3.4	-3.0	-2.5	-7.4	723.3	724.1	724.3	94	48	93	SE	0	E	0	SE	0	0	0	0		● ² 1
14	-2.8	-1.2	-0.6	-2.2	-6.9	721.2	718.3	716.8	90	90	92	SW	0	NNE	1	NE	0	10	10*	10	1.2	● ² 1, *, 9-15, △ 16-17 [X]
15	0.0	2.0	3.2	1.5	-3.1	714.2	712.9	717.7	95	85	80	SW	0	SSW	0	SW	2	10	10	10	33.4	● ² 9-22 ¹ /2, n, // III
16	-0.6	-0.6	-0.5	-0.2	-4.6	725.1	729.2	734.2	87	77	87	SSW	1	NW	1	NNE	1	10	9	9	.	
17	-2.2	0.1	-1.2	-1.2	-5.5	735.7	735.5	736.7	90	97	93	SW	0	SW	1	W	0	10	9	10*	8.3	* ⁰ 1, *, 14-16, 20 ¹ /2-22 ¹ /2, n [X]
18	1.0	3.2	3.2	2.2	-1.9	734.6	732.1	733.2	82	90	95	NE	0	SW	2	NW	0	10	10	9	12.5	● 7 ³ /4-18, n, // II
19	2.0	6.6	5.6	4.7	0.8	733.3	731.5	730.2	96	80	91	NW	0	NW	0	SW	0	9	10	10	0.8	● 20-22 ¹ /2, n
20	8.2	8.2	7.2	8.0	4.2	725.9	723.2	721.6	72	80	78	NW	1	SW	1	SW	2	9	10	10	8.9	● 12 ¹ /4-22, n, K ₂ 17 ¹ /2, // III
21	2.6	5.8	2.2	3.6	0.0	725.0	725.5	724.4	79	63	80	SSW	0	SSW	1	SW	1	10*	1	8	0.8	* ⁰ 1-9, n
22	1.0	6.9	3.2	2.9	-0.7	728.6	729.9	730.2	88	58	78	SW	1	SW	1	SW	0	9	7	10*	7.9	* 21-22 ¹ /2, n
23	2.6	6.4	5.8	4.5	1.2	730.6	731.2	731.7	95	94	95	NW	0	NW	0	NE	0	10	9	10		
24	5.0	12.2	5.8	7.8	4.6	729.8	728.5	726.6	97	68	92	NNE	0	NNE	1	NW	0	8	9	3	1.0	n (24/26) ●
25	5.2	9.0	7.0	6.8	3.7	721.9	719.0	716.3	94	81	91	NNW	0	W	0	SW	1	5	9	10	10.8	● 9-12 ¹ /4, 15-22 ¹ /2, n
26	4.0	9.6	4.2	5.4	2.5	716.0	716.5	717.0	83	50	81	SSW	0	SSW	1	SW	0	9	3	10	0.6	● ⁰ 18-20, n
27	0.8	4.8	1.6	2.9	0.1	715.2	714.0	715.3	85	70	94	NNE	0	NE	1	SSW	0	8	9	10	1.5	● 1, ● 18 ¹ /4-21
28	0.1	6.4	0.7	2.4	-0.2	718.9	720.0	723.2	90	60	87	SW	1	NNE	1	SW	1	0	1	0		● ² 1
29	-2.2	3.8	2.2	1.6	-0.9	725.6	725.5	726.0	92	66	82	SE	0	NNE	1	SSW	0	2	4	10	.	
30	0.4	5.8	1.0	2.8	0.4	727.0	729.2	732.5	97	70	90	SE	0	E	0	NNE	0	7	9	0		
Mittel	1.8	5.5	3.3	3.4	—	722.8	722.6	723.1	88	73	86							7.5	7.4	8.2	Summe	139.4

Die Temperatur-Tagesmittel von Genf resultieren aus 8 Beobacht. in dreistünd. Zeitintervallen. — Die Beobachtungstermine sind 7⁸⁵, 13⁸⁵ u. 21⁸⁵.

$\lambda = 8^\circ 33', \beta = 47^\circ 23',$
 $H_b = 493.2^m, G = 0.08^m_{\text{m.}}$

Zürich.

November 1919.
 Meteorol. Zentralanstalt.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abweich. vom Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰		
1	0.0	0.4	-0.8	-0.1	-6.0	718.3	716.8	715.2	82	79	82	N	1 NE	1 NE	2 10	10	10	.	p $\frac{1}{2}$
2	-1.6	0.4	-0.8	-0.7	-6.4	713.2	713.3	713.9	100	79	79	NE	1 NW	1 SW	0 10	10	10	0.2	$\frac{1}{3}$ l, n *
3	-1.4	0.8	0.2	-0.1	-5.7	715.2	715.9	717.5	94	80	81	N	0 NE	1 SE	1 10	10	10	.	
4	0.6	6.1	-1.3	1.6	-3.8	717.4	716.2	715.1	86	53	96	E	1 E	1 N	1 10	1	9	.	$\frac{1}{2}$ III
5	0.0	3.2	2.7	2.0	-3.2	715.2	712.5	707.4	94	82	98	NW	0 NE	0 NW	0 10	10	10	0.1	$\frac{1}{3}$ l, $\frac{1}{2}$ $\frac{7}{8}$ 4-9 $\frac{1}{2}$, 22
6	3.0	11.6	10.1	8.2	3.1	702.5	702.4	703.8	97	72	84	NE	1 SW	2 SW	3 7	10	10	5.9	p $\frac{1}{2}$, $\frac{1}{2}$ 12-14, 17 $\frac{1}{2}$ 20 $\frac{1}{2}$, *)
7	6.4	11.4	8.2	8.7	3.8	706.2	705.9	705.7	100	76	95	N	0 S	0 NW	0 8	10	9	9.6	$\frac{1}{3}$ l, III, $\frac{1}{2}$ 13-14, 16-16 $\frac{3}{4}$,
8	6.2	8.4	7.2	7.3	2.6	709.9	709.7	712.2	90	88	80	NE	0 SW	0 W	1 10	10	7	2.5	$\frac{1}{2}$ 8-8 $\frac{1}{2}$, 13-16, p $\frac{1}{2}$ [22-5
9	4.0	10.5	4.6	6.4	1.8	712.6	712.3	713.0	99	57	94	SE	1 W	1 W	1 4	8	10	4.3	$\frac{1}{2}$ 4-4 $\frac{1}{2}$, 14-15, $\frac{1}{2}$ 17-23 $\frac{1}{2}$
10	1.8	2.4	2.9	2.4	-2.0	709.4	709.7	709.8	100	98	74	E	1 NW	1 SW	1 3	10	*	6.0	$\frac{1}{2}$ 8-10 $\frac{1}{2}$, $\frac{1}{2}$ 15 $\frac{1}{2}$, *)
11	2.0	4.2	-0.6	1.9	-2.4	708.7	709.4	712.3	85	76	78	W	1 NE	1 SW	1 4	9	9	0.9	a $\frac{1}{2}$, $\frac{1}{2}$ 13-14-14 $\frac{1}{2}$, 14-14 $\frac{1}{2}$, *)
12	-2.4	0.9	-2.3	-1.3	-5.4	711.0	711.3	713.2	94	69	83	NE	0 NW	1 SW	1 10	9	3	0.3	a $\frac{1}{3}$ $\frac{1}{2}$ $\frac{1}{2}$, $\frac{1}{2}$ p-16 $\frac{1}{2}$, n
13	-2.5	-0.5	-4.2	-2.4	-6.3	714.8	716.3	717.4	85	80	97	NW	1 W	1 NE	1 10	9	1	0.2	a $\frac{1}{2}$ *
14	-4.6	-2.3	-1.6	-2.8	-6.6	714.1	712.4	709.4	91	74	88	SE	1 N	0 SW	1 10	10	10	0.2	$\frac{1}{2}$ l, a $\frac{1}{2}$ $\frac{1}{2}$, $\frac{1}{2}$ *
15	-0.8	3.4	3.7	2.1	-1.5	706.4	705.5	707.3	95	85	92	W	1 W	0 SW	1 10	9	10	8.7	a $\frac{1}{2}$, $\frac{1}{2}$ 10-11, p $\frac{1}{2}$, $\frac{1}{2}$ *
16	-0.6	-2.6	-3.6	-2.3	-5.7	713.1	717.4	724.8	88	59	87	W	2 W	3 SW	1 10	10	10	2.4	* $\frac{1}{2}$, n *
17	-5.8	1.4	-3.4	-2.5	-5.8	727.0	726.8	727.4	90	48	74	N	1 SW	1 S	0 4	1	6	9.5	n (17/18) *
18	2.2	2.9	3.6	2.9	-0.2	722.7	719.6	723.5	89	85	87	SW	2 W	4 NE	1 10	10	10	14.7	$\frac{1}{2}$ n-15 $\frac{1}{2}$
19	2.6	7.3	5.8	5.2	2.2	724.4	722.2	719.7	96	66	88	NE	0 SW	1 SW	2 9	9	10	7.2	$\frac{1}{3}$ l, $\frac{1}{2}$ 15-III, n $\frac{1}{2}$ [n
20	7.6	8.2	5.2	7.0	4.2	716.4	712.8	711.8	81	71	83	W	2 SW	1 W	3 10	10	10	8.5	$\frac{1}{2}$ 2-10, 13-19, 21-24, $\frac{1}{2}$ *
21	1.5	4.6	1.0	2.4	-0.3	714.7	715.4	714.4	81	59	83	W	2 W	3 SW	2 2	4	10	5.2	$\frac{1}{2}$ 1 $\frac{1}{4}$ -2 $\frac{1}{2}$, $\frac{1}{2}$ n-1, 10 $\frac{1}{2}$ 4-11, *)
22	0.6	2.5	1.2	1.4	-1.1	718.8	720.8	719.8	75	68	80	W	1 NW	1 W	2 5	10	10	2.8	p $\frac{1}{2}$, $\frac{1}{2}$ III, $\frac{1}{2}$ n-1
23	3.6	6.8	7.4	5.9	3.5	720.0	721.2	722.4	98	89	87	W	1 SW	1 W	1 10	10	10	3.0	$\frac{1}{2}$ *
24	7.2	11.0	5.8	8.0	5.8	721.2	719.8	717.9	84	62	85	SW	1 SW	1 SW	0 9	7	5	0.7	p $\frac{1}{2}$ *
25	4.5	9.2	6.2	6.6	4.5	714.1	711.2	708.2	99	76	100	SE	1 SW	1 NW	0 10	9	10	11.0	$\frac{1}{2}$ n-8, 13-16, $\frac{1}{2}$ 18 $\frac{1}{2}$ -n
26	2.8	3.6	1.0	2.5	0.5	707.2	708.4	709.3	98	94	94	SW	1 W	1 E	0 10	10	3	0.3	$\frac{1}{2}$ a, 15-17
27	-1.0	4.2	0.8	1.3	-0.5	708.9	707.5	705.6	95	70	94	E	1 NW	0 W	0 1	2	10	1.0	a $\frac{1}{2}$, $\frac{1}{2}$ 20-n, n *
28	-0.2	6.6	0.2	2.2	0.5	711.4	712.7	715.6	96	60	86	W	0 SW	1 NE	0 0	1	0	.	$\frac{1}{2}$ l, $\frac{1}{2}$ III
29	-3.4	5.6	-1.2	0.3	-1.2	718.1	718.0	718.3	99	56	95	W	0 E	0 NE	0 1	1	4	.	$\frac{1}{3}$ l, III, $\frac{1}{2}$ $\frac{1}{2}$ 8 $\frac{1}{2}$ -10
30	-2.0	2.9	1.2	0.7	-0.7	718.9	721.5	724.9	100	86	91	NW	0 NW	0 NE	0 7	8	8	.	a $\frac{1}{2}$, $\frac{1}{2}$ III
Mittel	1.0	4.5	2.0	2.5	—	714.4	714.2	714.6	92	73	87				7.5	7.9	8.1	Summe	*) 6. $\frac{1}{2}$ 24 $\frac{1}{2}$, n $\frac{1}{2}$

*) 10. 22 $\frac{3}{4}$ -23 $\frac{1}{4}$, $\frac{1}{2}$ 13 $\frac{1}{4}$ -13 $\frac{1}{2}$ *) 11. $\frac{1}{2}$ 15 $\frac{1}{4}$, $\frac{1}{2}$ 16, $\frac{1}{2}$ $\frac{1}{2}$ 18 *) 14. 15 $\frac{1}{4}$ -15 $\frac{3}{4}$, n $\frac{1}{2}$ *) 15. 13-n, n *) 21. 15-15 $\frac{1}{4}$, 18-n, $\frac{1}{2}$

$\lambda = 8^\circ 30', \beta = 47^\circ 3',$
 $H_b = 1787.3^m, G = -0.11^m_{\text{m.}}$

Rigi-Kulm.

November 1919.
 Beobachter: Familie Schreiber.

1	-7.6	-4.2	-3.0	-4.9	-5.4	609.2	607.6	606.3	100	100	100	E	2 SE	1 SE	2 10	10	10	.	$\frac{1}{3}$ II
2	-4.4	-4.0	-8.6	-5.7	-6.1	604.8	604.7	605.2	100	94	100	S	4 S	1 SE	1 0	10	10	.	$\frac{1}{2}$ I, $\frac{1}{2}$ 13 ¹ / ₄ -n
3	-8.2	-3.4	-7.0	-6.2	-6.5	606.0	607.4	608.5	100	92	90	E	0 W	0 S	1 10	0	0	.	$\frac{1}{3}$ I
4	-4.8	-1.4	1.6	-1.5	-1.7	608.8	609.1	609.2	54	38	14	S	1 S	2 S	0 0	0	0	.	
5	1.0	3.6	4.8	3.1	3.0	609.1	607.3	604.3	63	50	49	S	4 SW	4 S	4 10	10	10	.	$\frac{1}{2}$
6	4.8	4.6	0.8	3.4	3.4	600.5	600.4	600.5	47	64	100	SW	3 W	2 W	3 10	10	10	.	$\frac{1}{2}$ I, III, $\frac{1}{3}$ 19-n
7	-0.2	3.8	2.2	1.9	2.1	602.7	602.8	602.7	46	53	100	W	2 W	1 SW	2 5	10	5	6.4	n (⁷ / ₈) * *
8	-1.6	-0.4	-2.4	-1.5	-1.2	604.8	605.2	607.0	100	100	100	W	2 W	1 W	1 10	10*	3	4.6	$\frac{1}{2}$ n-II, * 13-p
9	-2.8	-1.6	-3.2	-2.5	-2.1	607.2	607.3	607.0	100	100	100	W	0 W	1 W	2 5	5	10	4.6	p $\frac{1}{2}$, n *
10	-3.4	-6.6	-7.6	-5.9	-5.4	603.9	602.9	603.1	100	100	100	SW	0 W	3 W	4 7	10	10	16.5	* 10-14 ¹ / ₂ , p $\frac{1}{2}$ $\frac{1}{3}$
11	-6.8	-6.2	-10.2	-7.7	-7.1	602.2	602.8	603.3	100	100	100	W	3 W	3 SW	4 10*	10	10	3.6	* n-9, $\frac{1}{3}$ $\frac{1}{2}$, $\frac{1}{2}$ III
12	-9.6	-10.0	-11.6	-10.4	-9.7	603.1	603.0	604.0	100	100	100	W	0 W	0 W	1 10	10	10	3.8	p $\frac{1}{2}$, * 17-n
13	-12.0	-10.2	-13.6	-11.9	-11.1	605.8	606.5	607.7	100	100	100	W	2 W	0 W	1 10*	10*	0	2.0	* $\frac{1}{2}$ n-II
14	-7.0	-6.6	-0.8	-4.8	-3.9	605.8	603.6	602.8	92	100	100	S	4 S	4 S	3 10	10	10	.	$\frac{1}{2}$
15	3.0	3.2	-1.4	1.6	2.6	602.4	602.2	601.7	92	100	76	W	0 S	2 W	3 10	5	10*	18.8	p $\frac{1}{2}$, * $\frac{1}{2}$ 20-n
16	-9.8	-14.0	-14.2	-12.7	-11.6	604.3	606.8	612.7	58	57	100	W	5 W	5 W	4 10	10	10	18.8	$\frac{1}{2}$ n, n *
17	-13.6	-12.2	-12.6	-12.8	-11.5	615.1	615.4	616.3	100	100	100	W	0 S	1 SE	2 10	10	10	.	$\frac{1}{2}$ I
18	-4.2	-3.0	-4.0	-3.7	-2.3	614.5	611.1	615.3	100	100	100	W	5 W	5 W	4 10	10	10	18.9	$\frac{1}{2}$ $\frac{1}{2}$, $\frac{1}{2}$ III, n *
19	-4.6	0.2	-0.4	-1.6	-0.1	615.9	614.8	614.2	100	100	100	W	2 W	2 W	3 10	10	10	6.2	* 15-p, $\frac{1}{2}$ III-n
20	-1.8	-0.6	-1.4	-1.3	0.3	610.6	608.9	605.0	98	99	97	W	3 W	2 W	3 10	10	10	28.3	$\frac{1}{2}$ I, III-n, * 10 ¹ / ₂ 2-p, n
21	-8.0	-7.4	-9.0	-8.1	-6.4	606.6	607.2	607.0	98	97	98	NW	3 NW	3 W	3 10	7	10*	17.4	$\frac{1}{2}$ $\frac{1}{2}$, * 18-n
22	-9.2	-8.0	-8.0	-8.4	-6.6	610.3	612.2	611.8	97	97	96	W	3 W	1 W	3 10	10*	10*	10.5	$\frac{1}{2}$ I, III-n, * 8-n
23	-1.4	0.0	0.6	-0.3	1.6	613.3	615.8	616.1	100	97	70	W	3 W	3 W	3 10	10	10	18.5	$\frac{1}{3}$ I, $\frac{1}{2}$ n *
24	-0.4	0.0	-0.6	-0.3	1.7	615.5	614.5	613.9	70	70	96	W	2 W	1 W	1 10	3	3	0.3	* 8-9
25	0.2	1.6	-0.6	0.4	2.5	609.5	607.8	605.7	91	57	89	W	1 SW	0 SW	0 10*	7	10	23.4	* n-11, $\frac{1}{2}$ n-p
26	-4.8	-5.8	-6.4	-5.7	-3.5	601.5	601.8	601.9	96	95	94	W	3 W	2 W	0 10*	10	7	12.8	* $\frac{1}{2}$ n-11, $\frac{1}{2}$ I
27	-6.2	-3.6	-4.0	-4.6	-2.3	602.2	601.1	600.2	93	81	78	SE	2 S	2 S	0 3	5	10	0.6	n (²⁷ / ₂₈) * *
28	-7.2	-5.8	-6.4	-6.5	-4.1	604.3	605.7	608.2	85	86	85	S	0 S	0 S	1 0	3	0	.	
29	-5.4	-2.4	-0.8	-2.9	-0.4	610.4	610.8	611.2	57	40	40	S	1 S	2 S	2 3	3	5	.	
30	1.0	2.6	0.6	1.4	3.9	612.5	615.1	617.9	46	52	48	SW	2 SW	0 SW	0 5	3	7	.	
Mittel	-4.5	-3.3	-4.2	-4.0	—	607.4	607.4	607.7	86	84	87					7.9	7.4	7.3	Summe 216.0

$\lambda = 8^{\circ} 57'$, $\beta = 46^{\circ} 0'$,
 $H_b = 276.2^m$, $G = 0.03^m_{mm}$.

Lugano.

November 1919.

Beobachter: G. Malatesta.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abweich. vom Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰		
1	2.8	6.2	5.8	4.9	-3.7	735.7	733.6	732.8	55	55	88	N	o NW	o NW	o 10	10	10	29.5	● 11, ● ² 14-n
2	5.6	6.2	4.8	5.5	-2.9	731.9	731.6	732.1	90	80	92	NW	o NW	o NW	o 10	10	10	7.2	● n-1 1 ¹ / ₂ , III-n
3	4.2	9.2	7.4	6.9	-1.4	732.9	733.5	734.4	92	45	90	NW	o S	o NW	o 4	0	3		
4	4.8	9.8	6.4	7.0	-1.1	737.1	737.8	739.6	82	46	88	NW	o NW	o NW	o 6	6	8	3.4	n (4/5) ●
5	5.2	6.0	5.8	5.7	-2.2	740.6	738.8	736.4	90	88	90	NW	o NW	o NW	o 10	10	10	38.0	● 1, 9 ¹ / ₂ -11, ● ² -n
6	5.6	7.6	5.2	6.1	-1.7	728.1	724.8	725.0	90	86	90	NW	o NW	o NW	o 10	10	10	3.4	● n-1 1 ¹ / ₂
7	4.2	11.2	9.2	8.2	0.6	725.8	725.9	727.8	90	60	90	NW	o S	o NW	o 8	0	10	15.2	● 20 ¹ / ₂ -n
8	8.6	9.8	5.8	8.1	0.7	729.3	729.5	730.3	92	90	90	NW	o NW	o NW	o 10	10	10	2.2	a ●
9	4.8	10.2	7.8	7.6	0.3	732.4	732.6	732.5	90	65	85	N	o S	o N	o 2	2	8	1.0	n (8/10) ●
10	6.0	6.4	1.8	4.7	-2.4	730.9	727.2	728.2	85	90	90	NW	o NW	o NW	o 10	10	10	15.2	● 10 ¹ / ₂ -15 ¹ / ₂ , * -18 ¹ / ₂
11	-0.6	6.4	3.8	3.2	-3.8	728.9	728.1	728.2	65	46	46	N	o S	o N	o 0	0	0		
12	0.4	6.0	4.8	3.7	-3.1	728.2	727.4	729.2	45	35	32	N	o N	o N	o 6	0	0		
13	3.0	6.4	-3.2	3.1	-3.6	731.4	732.2	734.8	20	18	20	NE	1 NE	1 N	o 0	0	0		
14	0.0	3.6	1.0	1.5	-5.0	738.7	738.4	737.6	45	38	85	NW	o NW	o N	o 10	10	10*	5.0	* 18 ¹ / ₂ -n
15	0.6	1.8	2.0	1.5	-4.9	733.4	732.2	729.2	85	82	90	N	o N	o N	o 10	10	10	7.4	
16	2.4	7.8	6.4	5.5	-0.7	727.2	728.7	735.1	90	15	18	N	o NE	2 NE	2 10	0	0		p n-II
17	2.6	5.0	4.0	3.9	-2.1	742.9	744.0	744.6	16	15	20	NE	2 NE	2 N	o 0	0	0		
18	-2.8	5.8	2.8	1.9	-4.0	745.1	740.5	740.7	30	25	60	N	o NW	o N	o 0	10	0		
19	1.0	7.4	1.4	3.3	-2.4	741.5	743.0	743.8	70	40	55	N	o S	o N	o 0	0	0		
20	1.4	4.8	3.2	3.1	-2.5	739.4	735.5	733.5	70	55	70	NW	o NW	o NW	o 10	10	10		
21	0.8	8.6	2.0	3.8	-1.6	731.3	732.2	733.0	65	15	30	N	o NE	1 N	o 0	0	0		
22	3.8	8.4	3.6	5.3	0.0	736.4	737.8	738.4	30	20	35	NE	1 NE	1 N	o 0	0	2		
23	3.4	10.6	3.2	5.7	0.6	736.9	735.8	740.1	50	40	60	NW	o S	o N	o 4	0	0		
24	1.0	7.6	2.6	3.7	-1.3	740.7	739.6	739.2	75	50	75	N	o S	o N	o 0	0	0		
25	4.2	6.0	1.6	3.9	-1.0	737.0	734.6	731.6	80	85	95	N	o N	o NW	o 10	10	10	28.0	a ●, p ● ² , * III-n
26	0.4	1.0	0.0	0.5	-4.3	725.4	724.9	728.4	95	94	90	NW	o NW	o N	o 10	10	0	6.4	* n-II
27	0.6	1.6	0.6	0.9	-3.7	730.3	730.3	730.7	70	70	90	N	o N	o N	o 10	10	10	24.8	● * 9 ¹ / ₂ -11 ¹ / ₂ , 16 ¹ / ₂ -III [* -24 ¹ / ₂]
28	0.4	4.8	1.4	2.2	-2.3	731.4	731.6	737.6	90	60	75	NW	o S	o N	o 0	0	0		● 19 ¹ / ₂ -n
29	-1.0	6.0	1.2	2.1	-2.2	740.0	741.0	743.0	80	75	80	N	o N	o N	o 0	0	10	22.0	● 2 n-14 ¹ / ₂ [*]
30	1.4	3.4	2.8	2.5	-1.7	743.0	743.4	745.7	90	90	90	N	o N	o N	o 10	10	10	24.5	
Mittel	2.5	6.5	3.6	4.2	-	734.5	733.9	734.8	70	56	70				5.7	4.9	5.4	233.2	Summe

$\lambda = 7^{\circ} 35'$, $\beta = 47^{\circ} 33'$,
 $H_b = 277.2^m$, $G = 0.13^m_{mm}$.

Basel.

November 1919.

Bernoullianum.

1	0.4	2.6	1.2	1.4	-5.0	737.9	736.4	734.4	92	69	76	N	o E	1 N	o 10	10	10		
2	-1.0	-0.4	0.2	-0.4	-6.6	733.0	732.9	733.1	89	92	93	W	1 NW	1 NW	1 10	10	10	0.2	1, ● ⁸ 11, * ⁸ 18
3	-0.6	0.8	0.8	0.3	-5.8	734.5	735.7	736.4	92	85	88	NW	1 N	1 E	1 10	10	10		
4	1.4	6.0	2.0	3.1	-2.8	736.1	734.4	734.1	79	59	82	E	1 E	1 E	1 4	2	10	2.8	
5	1.8	4.6	3.8	3.4	-2.3	733.1	730.1	725.3	89	78	97	E	2 SE	2 NW	1 10	10	10	4.6	● 1 ¹ / ₂ -24
6	2.6	14.6	9.0	8.7	3.1	721.0	719.4	722.3	100	66	92	S	1 SW	1 W	1 10	10	10	6.7	≡ 1, ● 10, II-22
7	7.7	10.2	6.2	8.0	2.6	724.4	723.5	723.3	93	90	100	NE	1 E	1 NW	1 10	10	10	5.2	≡ ⁰ 1, ● 10-12 ¹ / ₂ , 15-18
8	6.6	8.4	8.6	7.9	2.6	729.4	728.1	730.3	94	94	73	NW	1 SE	o SW	o 10	10	8	5.5	● 12-19 ¹ / ₂
9	6.0	9.6	5.6	7.1	2.0	730.7	730.3	731.5	94	74	94	SE	1 W	o S	o 10	10	10	1.5	● 15-III, 23 ¹ / ₂ -O ³ / ₄
10	4.8	5.2	3.6	4.5	-0.5	727.9	728.7	728.2	91	94	90	SE	1 W	1 SE	1 10	10	10	3.5	≡ ⁰ 1, 8 ¹ / ₄ -12 ¹ / ₄
11	3.8	2.6	1.2	2.5	-2.4	727.2	729.2	731.5	71	83	82	SW	1 NW	1 SW	o 10	10	10	1.0	● 1 ¹ / ₄ -3 ¹ / ₄ , 8 ¹ / ₄ -12 ¹ / ₄
12	-0.6	1.6	-1.4	-0.1	-4.8	730.0	730.5	732.4	81	72	76	SE	1 W	1 S	1 9	5	2	0.2	
13	-0.2	1.6	-2.8	-0.5	-5.1	734.0	735.3	736.4	89	75	92	W	1 W	1 E	o 10*	8	10	0.2	* ⁰ 7 ¹ / ₄ -8 ¹ / ₄ [*]
14	-2.0	-0.9	-2.4	-1.8	-6.2	733.0	730.8	728.2	88	81	100	E	1 NW	1 W	1 10	10	10	11.6	1, * 15-21 [*]
15	1.2	5.0	4.1	3.4	-0.9	723.6	722.0	726.1	82	75	85	E	2 E	1 NW	1 9	7	10	18.2	* 18 ¹ / ₄ -28 ¹ / ₄ , ● *) [*]
16	-1.2	-1.6	-3.0	-1.9	-6.0	733.4	738.0	745.1	86	80	96	W	3 W	3 W	1 10*	10	5	4.0	n-II, * 7-8, 13, [17 ¹ / ₂ -21, 24] [*]
17	-4.4	0.6	-2.2	-2.0	-6.0	746.8	746.0	746.3	93	71	83	S	1 SE	1 SE	1 9	4	10	1.8	
18	4.6	7.0	5.2	5.6	1.8	740.9	738.0	742.5	74	72	88	SW	1 SW	4 SW	o 10	10	10	5.0	* 0-4, ● 9-17, n-II [*]
19	3.8	7.4	9.6	6.9	3.2	743.5	740.3	738.0	97	83	74	SE	o E	1 W	1 10	10	10	4.5	● 4-6 ¹ / ₂ , ≡-9, ● 14, 20-20 ¹ / ₂
20	7.6	8.3	5.0	7.0	3.5	734.0	730.7	730.2	89	80	88	SW	1 SW	1 SW	2 10	10	10	15.0	● 1-12 ¹ / ₂ , 17-18, 20-21
21	3.0	3.8	0.8	2.5	-0.9	733.6	734.6	733.9	86	77	100	SW	1 SW	2 SW	1 4	10	10	8.6	● 0-1, 3 ¹ / ₂ -4, 9 ¹ / ₂ -17, *)
22	2.4	4.8	1.6	2.9	-1.1	738.3	740.0	738.7	83	69	96	SW	1 W	1 SE	1 10	8	10	3.1	● 20-23
23	3.2	5.8	9.0	6.0	2.9	738.9	739.7	741.2	97	97	92	SE	o E	1 SE	1 10	10	10	2.5	≡ ⁰ n-II, ● 9-12 ¹ / ₄ , 23-23 ¹ / ₂
24	6.6	11.8	8.8	9.1	6.1	739.9	737.9	735.8	97	76	92	SE	1 SE	1 SE	1 10	10	10	5.8	● 22 ¹ / ₂ -n
25	7.6	9.6	7.8	8.3	5.5	731.2	728.8	726.0	94	84	92	SE	1 E	o SE	o 10	10	10	2.2	● n-5, II-11 ¹ / ₂ , 17-23
26	5.1	6.6	3.6	5.1	2.4	725.7	727.0	727.3	86	71	87	SW	1 NW	1 E	1 10	9	10	0.6	● 0-0 ¹ / ₂ , 4-5 ¹ / ₂
27	2.2	6.2	2.2	3.5	1.0	726.4	725.1	724.7	86	57	89	E	1 E	1 SE	o 4	6	4		● 2-2 ¹ / ₄
28	1.4	9.0	1.8	4.1	1.7	729.6	730.5	733.7	79	42	82	E	2 SW	1 SE	1 4	6	0		
29	1.2	6.4	1.8	3.1	0.8	736.4	736.3	736.8	82	54	79	SE	1 SE	1 SE	1 9	2	10		
30	1.2	4.4	3.6	3.1	0.9	737.4	740.6	743.7	82	68	83	SE	1 E	1 E	1 10	10	1	0.2	● 14 ¹ / ₄ -14 ³ / ₄ , 18 ¹ / ₄ -18 ³ / ₄
Mittel	2.5	5.4	3.2	3.7	-	733.1	732.7	733.2	88	76	88				9.1	8.1	8.7	114.5	Summe

*) 15. 3¹/₄-4³/₄, ● 14¹/₂-21
 *) 21. ● * 20³/₄-22¹/₄, ● -4

November 1919.
Beobachter: *Observatorium.*

Säntis.

$\lambda = 9^{\circ} 20', \beta = 47^{\circ} 15'.$
 $H_b = 2500.1m, G = -0.16m/m.$

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abweich. vom Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰		
1	-7.8	-5.4	-4.2	-5.8	-2.6	556.6	555.4	554.8	60	77	94	SSE 2	NNE 3	NNE 3	7	9	9	.	
2	-6.1	-4.4	-8.2	-6.2	-2.9	552.9	553.4	552.9	76	60	80	NE 3	S 1	WSW 2	6	8	4	.	
3	-8.2	-5.4	-7.8	-7.1	-3.6	553.8	555.1	556.2	78	75	65	SSE 2	S 0	SSW 0	2	1	2	.	
4	-6.0	-4.9	-2.0	-4.3	-0.7	556.3	557.0	558.1	52	54	38	WSW 1	WSW 2	W 4	2	0	4	.	p $\frac{1}{2}$ [p $\frac{1}{2}$
5	-2.7	0.4	1.4	-0.3	3.4	558.2	557.5	555.0	87	82	80	SW 3	SW 3	SW 5	10	10	9	.	$\equiv 6\frac{1}{2}-9, *^{\circ} 7\frac{1}{2}-8\frac{1}{4},$
6	0.8	1.5	-2.8	-0.2	3.7	551.0	549.7	549.0	82	82	100	S 4	S 3	WSW 5	9	6	10	*	$\frac{1}{2}$ n-l, $\equiv *^{\circ} 15\frac{1}{2}-16, *$
7	-4.4	-2.5	-3.8	-3.6	0.4	550.6	551.8	551.8	100	100	88	W 2	W 3	SW 3	10	8	7	.	$\equiv *^{\circ} \frac{1}{2}-n-8, \nabla, n *$
8	-5.2	-4.1	-6.4	-5.2	-1.1	553.8	553.6	554.8	100	100	100	W 3	W 3	W 2	10	10	10	*	$\nabla \equiv *^{\circ} 14-n, \frac{1}{2}$ III
9	-7.1	-5.2	-6.7	-6.3	-2.0	555.0	554.9	554.6	98	96	100	0	WSW 1	WSW 1	5	7	10	.	$\frac{1}{2}$ ∇ , $\equiv 20\frac{1}{2}-n *$
10	-9.3	-7.9	-11.8	-9.7	-5.3	552.5	550.6	549.9	86	100	100	SW 1	WSW 1	WNW 4	8	10	10	*	$\equiv *^{\circ} n-l, 11-n, \equiv \frac{1}{2} \nabla *$
11	-11.4	-11.7	-14.2	-12.4	-7.9	549.3	549.5	549.6	100	100	100	W 3	WNW 3	WNW 4	10	10	10	*	6.5 $\equiv *^{\circ} n-l, \frac{1}{2}$ III
12	-15.0	-12.6	-15.0	-14.2	-9.6	549.1	549.2	550.3	100	97	96	W 1	SW 1	W 1	10	10	10	.	2.0 $\equiv n-9, 13-n, n *$
13	-16.5	-15.0	-17.3	-16.3	-11.5	551.2	552.5	554.1	100	97	96	WNW 2	WNW 2	WNW 2	10	10	10	*	4.1 $\equiv 8\frac{1}{4}-16\frac{1}{4}, \equiv n-16\frac{1}{2}$
14	-12.1	-10.5	-5.0	-9.2	-4.3	553.5	552.4	552.5	75	95	96	S 2	SSW 3	WSW 4	9	10	10	.	1.7 $\frac{1}{2}$ ∇ , $\equiv 11-n, n *$
15	-2.0	-1.4	-5.0	-2.8	2.2	551.7	551.7	549.9	100	96	100	WSW 4	SW 3	WSW 5	8	4	10	*	8.7 $\frac{1}{2}$ I, $\Delta * 8-10, \nabla, *$
16	-15.4	-19.0	-18.9	-17.8	-12.7	549.8	550.5	557.3	100	100	100	W 5	WSW 5	SW 1	10	10	10	*	19.2 $\frac{1}{2}$ $\equiv *^{\circ} n-l, \frac{1}{2}$ ∇
17	-18.8	-17.2	-16.0	-17.3	-12.1	559.7	550.4	561.3	100	96	98	WNW 1	SW 0	WNW 5	10	2	4	.	3.9 $\equiv *^{\circ} n-8, \nabla \frac{1}{2}, *$
18	-8.9	-8.0	-8.8	-8.6	-3.2	559.6	556.6	561.7	100	100	100	W 5	W 6	WSW 4	10	10	10	*	29.7 $\equiv n-l, \frac{1}{2}-n, \equiv \frac{1}{2} \nabla, *$
19	-10.4	-8.3	-4.9	-7.9	-2.4	562.2	560.9	559.5	100	100	100	NW 3	W 4	WSW 4	10	8	10	*	40.1 $\frac{1}{2}$ $\equiv \nabla \frac{1}{2}, \frac{1}{2}$ $16\frac{1}{2}, *$
20	-6.0	-5.3	-8.0	-6.4	-0.8	557.3	554.6	552.4	100	100	100	W 3	SW 3	SW 4	10	10	10	*	27.8 $\frac{1}{2}$ $\equiv n-9, \frac{1}{2}$ $\nabla, *$
21	-13.2	-13.8	-13.2	-13.4	-7.7	552.6	552.7	552.3	100	100	100	WSW 3	W 2	W 4	10	10	10	*	17.9 $\equiv *^{\circ} n-9\frac{1}{2}, 15-n, \frac{1}{2} *$
22	-14.2	-13.2	-12.2	-13.2	-7.4	554.7	557.3	556.4	100	100	100	WSW 2	SSW 2	W 5	10	10	10	*	16.0 $\equiv \frac{1}{2} \nabla, \Delta 9\frac{1}{2}-12, *$
23	-7.2	-2.8	-3.3	-4.4	1.5	559.1	562.0	562.5	100	100	100	W 2	W 1	W 5	10	10	10	*	44.8 $\frac{1}{2}$ $\nabla \frac{1}{2}$ $\equiv n-14, \Delta^{\circ} \frac{1}{2}-n, \equiv$
24	-3.3	-4.2	-0.0	-4.2	1.9	562.5	561.4	560.2	100	90	95	WSW 1	WSW 3	WSW 4	10	5	5	.	$\equiv n-9, \frac{1}{2}$ III
25	-4.4	-3.2	-4.8	-4.1	2.1	557.3	555.4	552.6	89	90	93	SW 1	SSW 1	SW 3	9	6	10	.	5.8 $\equiv 8\frac{1}{4}, * 9\frac{1}{2}-10\frac{1}{4}, *$
26	-9.0	-9.6	-12.8	-10.5	-4.2	548.8	549.0	550.4	90	90	88	WNW 3	W 2	W 2	10	10	10	*	16.2 $\equiv *^{\circ} n-10\frac{1}{2}, \frac{1}{2}, p \nabla$
27	-13.2	-10.0	-9.5	-10.9	-4.5	550.2	549.4	548.4	88	85	82	SW 1	SSW 4	E 1	4	4	8	.	12.6 p $\frac{1}{2}, n *$
28	-13.4	-10.4	-12.5	-12.1	-5.6	551.4	553.2	555.7	87	86	88	W 3	SW 2	SW 2	4	2	2	.	
29	-11.3	-6.0	-4.0	-7.1	-0.5	557.6	558.5	559.9	84	64	80	SW 1	SSW 1	SW 4	4	4	8	.	∇ III, $\frac{1}{2}-n$
30	-3.0	-2.8	-3.2	-3.0	3.7	560.7	562.7	565.6	85	91	85	SW 4	SSW 2	SSW 3	9	9	6	.	$\frac{1}{2}$ I
Mittel	-8.8	-7.4	-8.2	-8.2	-	554.6	554.6	555.0	91	90	91				8.2	7.4	7.7	Summe	312.0

*) 6. $\frac{1}{2}$ p, $\frac{1}{2}$ ∇ , $\equiv *^{\circ} \frac{1}{2} \nabla$ 20-n *) 10. 12-n, $\frac{1}{2}$ III *) 15. $\frac{1}{2}$ $\equiv *^{\circ} \frac{1}{2} \nabla$ 20-n *) 17. 18-20, $\frac{1}{2}$ III-n *) 18. $\frac{1}{2}$ 19-n *) 19. $\frac{1}{2}$ 16-n *) 21. 10 $\frac{1}{2}$, III, $\equiv \frac{1}{2} \nabla$ *) 22. III, $\frac{1}{2}$ $9\frac{1}{2}-n$, $\frac{1}{2}$ III *) 25. 18 $\frac{1}{4}$ -20 $\frac{1}{4}$

November 1919.
Beobachter: *Frl. F. Lombardi.*

St. Gotthard (Hospiz).

$\lambda = 8^{\circ} 34', \beta = 46^{\circ} 33'.$
 $H_b = 2102.9m, G = -0.14m/m.$

1	-7.0	-5.0	-6.8	-6.3	-4.6	586.5	584.0	584.0	44	82	85	N	o	N	1	NE	3	10	10*	10*	11.2	* 9-11, 13-16, 19-22, *)
2	-4.1	-2.4	-5.6	-4.0	-2.2	582.8	581.9	582.2	98	87	99	NE	2	NE	0	S	0	10	10*	10*	1.7	≡ *, 13-16 ¹ / ₂ , † 19 ¹ / ₄
3	-6.4	-2.3	-5.8	-4.8	-2.8	583.3	584.4	585.0	90	53	86	S	o	S	0	S	0	5	4	5	.	
4	-1.8	-3.2	-5.2	-3.4	-1.3	586.5	587.1	587.7	75	62	100	NE	1	NE	1	S	2	10	10	10	.	≡ 15-n
5	-4.9	-2.4	-2.4	-3.2	-0.9	588.3	587.9	586.6	99	91	100	S	2	S	2	S	2	10	10*	10*	6.4	≡ *, † 12 ¹ / ₂ -16, 18-n
6	-5.0	0.4	-1.2	-1.9	0.5	585.3	578.7	578.4	97	95	83	S	2	S	2	S	1	10	10	10	0.2	≡ † * ^o n-21
7	-2.5	3.6	-1.2	0.0	2.6	580.1	580.4	581.0	54	33	100	S	o	N	0	S	0	4	3	10	.	≡ 21-n
8	-5.3	1.2	-4.4	-2.8	-0.1	581.7	582.0	583.9	100	60	54	S	o	S	1	S	1	10	10*	4	5.1	* 11-15 ¹ / ₂ , ≡ 17-20
9	-5.1	-1.2	-2.0	-2.8	0.1	583.9	584.6	584.4	54	89	93	SE	o	SE	o	S	1	6	10	10*	6.4	≡ 11 ¹ / ₂ -n, * 16 ¹ / ₂ -23
10	-2.5	-4.2	-5.4	-4.0	-1.0	581.8	579.9	579.8	94	70	55	S	2	N	4	N	2	10*	10*	8	7.6	≡ 1, † †* 7-16 ¹ / ₂ , *)
11	-1.2	-3.4	-10.4	-5.0	-1.9	578.7	580.4	580.4	51	32	84	NE	o	NE	o	N	1	4	3	3	1.8	n (11/12) *
12	-15.2	-10.4	-14.4	-13.3	-10.0	578.4	579.1	579.7	70	81	53	N	3	N	2	N	1	5	10*	4	2.5	† ² † ² n-10, * 12 ¹ / ₂ -16, † †-n
13	-14.4	-12.6	-15.4	-14.1	-10.7	580.0	582.1	585.1	49	45	53	N	1	N	1	N	0	4	2	0	.	
14	-11.4	-10.4	-11.0	-10.9	-7.3	584.9	584.6	583.9	65	76	83	SE	2	S	3	S	3	10*	10*	10*	2.2	† * ≡, p †
15	-7.3	-0.4	-3.4	-3.7	0.0	582.2	580.7	578.9	90	98	100	S	2	S	2	S	0	10*	10*	10*	5.8	* ≡ † ² †
16	-10.0	-15.3	-14.3	-13.2	-9.4	580.5	582.6	585.1	86	84	100	N	3	N	4	N	4	10*	10*	10*	6.8	* †, ≡ III
17	-15.2	-15.3	-15.5	-15.3	-11.3	589.9	591.5	592.9	75	54	71	N	3	N	1	N	0	10	0	0	12.1	†, I, n *
18	-13.0	-4.4	-5.3	-7.6	-3.5	591.3	588.2	591.4	80	86	99	N	o	N	2	N	4	10	10*	10	19.3	≡ n-16, * 11 ¹ / ₂ -19, †
19	-6.4	-4.3	-6.4	-5.7	-1.4	591.8	591.8	590.4	80	85	86	N	2	N	1	N	1	4	7	8	3.5	* 15-19
20	-0.7	-3.3	-2.3	-2.1	2.3	587.8	588.2	581.8	86	79	82	S	o	S	1	S	0	4	10	10*	10.0	* 19 ¹ / ₂ -23
21	-9.3	-9.1	-11.3	-9.9	-5.4	581.5	581.8	584.0	84	95	100	S	4	N	1	N	1	10	10	10	9.2	† * † ² 4-10 ¹ / ₂ , ≡ 11-n
22	-9.9	-9.4	-5.0	-8.1	-3.5	586.0	586.9	587.6	100	100	89	N	3	N	3	N	1	10	10	10*	18.0	† † n-14, * 20 ¹ / ₂ -n
23	-5.8	-0.1	-5.1	-3.7	1.1	588.7	590.7	591.1	99	100	100	N	2	N	1	N	2	10	10*	10*	9.4	≡, * 8-12 ¹ / ₄ , ● 13-17 ¹ / ₄
24	-3.4	-2.0	-3.2	-2.9	2.0	591.6	590.9	589.2	80	75	76	N	1	N	0	N	0	0	0	0	.	17 ¹ / ₂ -21
25	-4.5	-3.3	-5.2	-4.3	0.7	586.8	584.6	581.8	75	70	87	S	1	S	1	S	1	10	10	10	15.5	≡ 9-n, † 10-16, *
26	-5.7	-5.0	-6.4	-5.7	-0.6	577.0	577.4	579.6	85	85	76	N	1	N	2	N	1	10*	10	0	6.3	≡ n-12 ¹ / ₂ , ≡ † n-16
27	-9.4	-6.8	-7.8	-8.0	-2.8	580.0	579.8	577.1	75	75	84	N	1	N	1	S	2	10	10*	10	7.0	* 9-16, † 17-20
28	-11.8	-4.2	-9.4	-8.5	-3.1	581.4	582.6	585.5	75	76	76	N	o	S	2	S	2	0	7	6	.	14 ¹ / ₂ -19 ¹ / ₄
29	-8.8	-7.0	-7.6	-7.8	-2.3	583.0	588.9	590.2	76	75	76	S	1	S	3	S	2	7	3	0	3.2	† II, * 17-21
30	-6.8	-1.2	-5.9	-4.6	1.0	590.6	592.3	504.7	81	79	75	SE	1	S	1	S	1	10	10	7	21.5	* 8-12, †
Mittel	-7.2	-4.8	-6.8	-6.3	—	584.6	584.5	584.8	79	76	83						7.8	8.0	7.2	192.7	Summe	*) 1. ≡-n, † III) 10. † 20-n

$\lambda = 7^{\circ} 26'$, $\beta = 46^{\circ} 57'$
 $Hb = 572.2^m$, $G = 0.05 \frac{mm}{m}$

Bern.

Dezember 1919.

Tellur. Observatorium.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abweich. vom Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰		
1	-1.9	5.8	0.2	1.4	0.7	718.3	717.0	717.0	97	74	97	S	o S	o SE	o 9 [≡]	2 [≡]	2 [≡]	.	⊥ I, ≡
2	-0.2	4.8	3.8	2.8	2.2	716.3	715.1	715.3	95	74	94	SE	o S	o NW	o 8	10 [≡]	9 [≡]	0.2	⊥ I, p ≡ ² , ⊥ III
3	5.7	10.5	4.8	7.0	6.6	718.1	718.4	718.8	93	65	95	SW	o W	o SE	o 10	4	8	0.2	.
4	9.4	11.6	8.3	9.7	9.4	719.8	719.5	718.9	86	66	90	SW	1 SW	2 SW	1 9	9	7	4.0	⊥ II, n ● *
5	2.3	5.2	4.1	3.9	3.7	720.2	720.3	718.3	93	58	68	WNW	o SW	1 SW	o 6 [≡]	6	10	1.8	≡ I, n ●
6	5.5	6.6	4.5	5.5	5.5	711.8	707.8	702.2	87	85	96	W	1 SW	3 SW	3 10	10	10	26.2	● ² , p n, ● ² , n *
7	0.7	1.4	1.1	1.1	1.2	702.6	699.8	701.9	93	94	98	SW	2 W	o SW	2 10 [●]	10 [●]	10	4.2	● ² * ⊕ n-14, ● ² I, III
8	-1.2	-0.3	-1.4	-1.0	-0.8	704.2	704.9	707.4	97	76	93	W	o SW	1 SE	o 10 [*]	10 [*]	9	4.4	⊕ * I, II, n *
9	-1.9	0.7	-2.4	-1.2	-0.9	709.0	709.8	710.9	97	83	97	SE	o N	o N	o 10	9	10	3.1	*
10	-3.5	-3.4	-6.7	-4.5	-4.0	710.6	710.0	711.0	96	85	95	E	o NE	1 NE	o 10	3	7	.	.
11	-9.4	-5.2	-11.5	-8.7	-8.1	711.1	711.9	711.7	93	70	96	S	o S	o SE	o 10	2	8	.	.
12	-9.3	-3.5	-7.8	-6.9	-6.2	711.6	711.1	712.7	97	97	96	S	o SE	o E	o 10 [≡]	9	2	.	a ≡ ² ⊥, p ≡
13	-7.8	-3.6	-7.0	-6.1	-5.3	714.6	715.0	716.3	96	96	96	SW	o W	o W	o 10 [≡]	6	4	.	a ≡ ² ⊥, p ≡
14	-8.3	-3.8	-7.0	-6.4	-5.5	717.4	716.4	715.9	96	96	96	SW	o SW	o W	o 10 [≡]	2	10	.	a ≡ ² ⊥
15	-6.4	-3.8	-5.6	-5.3	-4.3	713.5	711.7	710.7	96	98	98	SW	o SW	o S	o 10 [≡]	8 [≡]	10 [≡]	.	⊥ I, ≡, n ≡
16	-6.0	-3.2	-3.2	-4.1	-3.0	710.0	710.4	711.8	99	98	100	E	o NE	o NE	o 10 [≡]	8 [≡]	10 [≡]	.	⊥ I, ≡
17	-3.2	-0.6	-0.2	-1.3	-0.1	713.4	714.2	716.1	99	95	96	NE	o N	o NE	o 10	10 [≡]	10 [≡]	2.7	△ ● ² * 8 ^{3/4} -9, ≡ *)
18	0.2	2.4	1.2	1.3	2.6	719.2	714.7	719.7	98	96	97	E	o NE	o SW	o 10 [≡]	10 [≡]	9 [≡]	.	⊕ ² I, ≡ ² , n ≡
19	4.2	0.6	0.3	1.7	3.0	714.9	714.9	713.0	89	96	97	SW	2 SW	1 SW	1 10 [*]	10	10 [*]	10.0	● ² 8 ^{1/2} -9, ● ² * ⊕ I, 14 ^{1/2} -n
20	1.1	3.6	-2.8	0.6	2.0	717.0	718.6	718.5	97	87	97	W	o SE	o SE	o 10 [≡]	6	10 [≡]	0.2	≡ I, III, ● ² 8-8 ^{1/4}
21	-0.5	3.0	5.8	2.8	4.3	715.7	712.4	709.1	98	86	96	SE	o SW	o SSW	2 10	9	10	1.4	⊥ III, n ● *
22	-0.6	1.2	0.8	0.5	2.0	711.4	710.8	709.8	98	69	86	W	1 SW	1 WSW	1 10	10	10	10.8	⊕ ² * 8-9 ^{1/2} , ● ² * *)
23	3.8	6.6	7.2	5.9	7.5	704.7	710.6	708.1	96	95	94	SW	2 SW	2 SW	2 10 [*]	10 [*]	10 [*]	18.5	● ² , 6-15, 17-n
24	7.7	8.3	5.7	7.2	8.8	705.6	706.9	708.5	90	83	97	WSW	3 W	2 WSW	1 10 [*]	9	2	5.9	● ² n-19, ● ² I-19
25	3.9	5.6	2.8	4.1	5.8	706.7	707.5	705.3	98	82	98	W	2 SW	2 SW	3 10	9	10	12.4	● ² , ● ² I-11, ● ² * 14 ^{1/2} -15, *)
26	0.8	1.9	0.4	1.0	2.7	705.7	704.0	704.1	99	84	84	SW	1 WSW	1 SW	o 8	8	10	1.8	n (26/27) *
27	0.0	5.3	8.2	4.5	6.3	704.8	708.2	708.4	99	95	70	SW	o W	1 W	2 10 [*]	10	10	9.5	* ≡ I-8, ⊕ ² 14 ^{1/2} -18, *)
28	7.6	9.6	7.9	8.4	10.2	704.6	705.6	708.6	97	88	99	W	2 SW	2 W	o 10 [*]	10	10 [*]	19.1	● ² n-11, ● ² I-12, 14-n
29	7.3	11.4	5.6	8.1	10.0	708.7	709.4	709.6	99	88	98	SW	o SW	2 SE	o 10 [*]	8	8	1.5	● ² 6-7 ^{3/4} , ● ² II
30	5.7	7.6	6.2	6.5	8.4	710.4	711.3	710.4	97	97	98	SW	o SW	o S	o 10 [*]	10 [*]	10	6.5	≡ I, ● ² -16
31	3.8	5.6	3.4	4.3	6.2	705.5	703.6	703.4	96	95	96	SE	o SW	2 SW	o 10	10	5	2.9	● ² 9-14, 17-19, ● ² II
Mittel	0.3	3.0	0.9	1.4	—	711.5	711.3	711.4	95	86	94				9.7	8.0	8.4	147.3	Summe

*) 17. 13-n, ● 16-19, ⊕ III-n *) 22. 14-16, ● 18-19, n *) 25. ●² -n, n * *) 27. ●² III-n, n ●

$\lambda = 6^{\circ} 57'$, $\beta = 47^{\circ} 0'$
 $Hb = 487.3^m$, $G = 0.06 \frac{mm}{m}$

Neuchâtel.

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1	-1.2	5.2	1.1	1.7	-1.1	726.1	725.0	724.7	96	76	91	NE	1 E	1 E	o 2	4	2	.	.
2	0.0	3.5	7.7	3.7	1.0	724.2	723.0	722.7	100	92	79	NE	1 SE	o NW	2 10	9	10	1.9	≡ ² I
3	6.4	11.0	7.8	8.4	5.9	726.1	726.4	726.8	88	66	89	NW	1 SW	1 W	1 7	3	10 [●]	0.6	● ² n-7, ● ² 21-n
4	9.4	9.8	8.7	9.3	6.9	727.7	727.4	726.5	88	79	67	W	1 W	2 W	2 9	9	8	4.4	● ²
5	3.6	5.9	4.4	4.6	2.3	728.3	728.4	725.9	81	57	63	NW	2 NW	2 NW	2 8	6	10	4.9	● ² n-10, n
6	4.2	5.2	4.5	4.6	2.5	719.7	716.2	709.9	90	95	87	SW	3 SW	3 W	3 10 [●]	10 [●]	7	22.2	● ² ● ² , n ● *
7	0.6	0.7	1.4	0.9	-1.1	710.4	707.3	709.8	94	100	96	W	1 W	2 W	2 10 [*]	10 [*]	10 [●]	9.1	● ² * ² , n *
8	-0.2	0.2	-0.5	-0.2	-2.1	712.2	712.8	715.4	84	72	90	NW	1 NW	1 NW	1 9	10 [*]	9	3.5	* ² I3-17, n *
9	0.0	0.5	-0.8	-0.1	-1.9	716.5	717.7	718.8	75	67	78	N	2 N	2 N	1 9	8	9	0.3	p n *
10	-3.5	-1.2	-4.9	-3.2	-4.9	718.5	718.0	719.0	72	66	74	N	1 NE	1 NE	2 7	3	3	.	.
11	-5.7	-3.8	-8.8	-6.1	-7.6	718.9	719.4	719.6	77	74	100	NE	1 E	1 NW	1 10	9	0	.	.
12	-7.8	-4.3	-5.1	-5.7	-7.1	719.5	719.2	720.7	100	100	95	NE	o NE	1 NE	1 10	7	10	.	≡ ² I, ≡ 8-13, V ≡ ² II
13	-3.5	-1.7	-1.9	-2.4	-3.7	722.4	722.9	724.4	100	98	100	N	1 NE	o N	1 10 [≡]	10 [≡]	10 [≡]	.	≡, p n V
14	-3.0	-2.3	-2.9	-2.7	-3.9	725.3	724.5	723.7	100	100	100	E	1 E	o N	1 10 [≡]	10 [≡]	10 [≡]	.	≡ ² V
15	-3.5	-2.4	-3.5	-3.1	-4.3	721.3	719.8	718.4	100	100	100	N	1 N	1 NE	1 10 [≡]	10 [≡]	10	.	a ≡ ² V, ≡ II
16	-4.5	-2.8	-2.6	-3.3	-4.4	718.0	718.7	720.0	100	100	98	NE	o NE	o NE	o 10 [≡]	10 [≡]	10 [≡]	.	≡ V
17	-1.9	-0.7	-0.1	-0.9	-1.9	721.5	722.2	724.3	96	94	97	N	o NW	o N	o 10 [≡]	10 [≡]	10	2.0	≡ V n-I, ● ² -18, n ●
18	0.3	2.5	1.0	1.3	0.4	727.0	727.9	726.4	96	91	96	N	o NE	o W	o 10 [≡]	7	10	0.3	a ≡
19	3.7	1.3	2.0	2.3	1.5	723.6	723.4	721.0	85	89	80	W	2 W	2 W	2 10 [●]	10 [*]	8	16.0	● ² n-8, a * ² ● ² , * II-n
20	1.9	4.9	0.2	2.3	1.5	724.6	726.2	726.3	87	65	93	NW	1 NW	1 N	o 8	3	10	.	● ² n-7
21	0.9	3.0	4.4	2.8	2.1	723.5	720.7	717.6	94	81	90	N	1 W	2 SW	3 10	10	10 [●]	6.7	● ² 19 ^{1/2} -n, n ● *
22	0.8	1.6	0.4	0.9	0.3	718.9	718.5	717.2	76	77	96	NW	2 W	2 W	2 9	9 [*]	10 [*]	17.2	● ² * ² , n ● *
23	3.0	6.3	6.3	5.2	4.6	712.8	714.1	716.0	97	89	92	SW	3 SW	3 SW	3 10 [*]	10 [*]	10 [*]	18.8	● ² 6 ^{1/2} -n
24	6.6	6.4	5.9	6.3	5.8	714.0	714.9	716.9	92	88	85	SW	3 SW	3 SW	2 10 [*]	10 [*]	4	9.8	● ² n-16
25	4.7	6.3	2.8	4.6	4.1	713.9	714.7	712.9	90	60	91	W	1 W	2 W	2 10	9	10	15.5	● ² n-10, 15-n
26	2.1	3.1	1.6	2.3	1.9	718.8	722.1	721.7	82	60	73	SW	2 W	2 W	2 7	8	8	4.4	n (28/27) * ²
27	2.1	5.2	8.8	5.4	5.0	717.3	717.3	716.0	96	94	69	SW	3 SW	3 SW	3 10 [●]	10 [●]	10	8.8	● ² n-15, ● ² , n ●
28	7.4	7.8	8.2	7.8	7.5	712.7	713.4	715.9	90	95	94	SW	3 SW	2 SW	2 10	10	10	21.1	● ² I, ● ² , n ●
29	9.1	9.6	6.3	8.3	8.0	716.5	717.1	717.3	94	85	94	W	2 W	1 NW	1 10	8	9	0.3	.
30	5.6	7.2	4.6	5.8	5.6	718.1	719.1	717.6	98	94	100	NW	o NW	1 NW	o 10 [≡]	10	7	6.5	● ² n-15, a ≡
31	4.9	6.1	4.0	5.0	4.8	713.2	711.5	711.3	100	92	87	NE	o W	2 NW	1 10	10	7	2.8	● ² I1-18
Mittel	1.4	3.0	2.0	2.1	—	719.8	719.7	719.5	91	84	88				9.1	8.8	8.4	Summe 177.1	

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Beobachter: Fr. H. Nager,

Altdorf.

 $\lambda = 8^{\circ} 39', \beta = 46^{\circ} 53',$ $Hb = 456.3^m, G = 0.05 \frac{m}{m}.$

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abweich. vom Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰		
1	-1.0	4.2	7.2	3.5	0.9	728.9	727.6	726.7	100	88	44	NE	0	N	0	0	0	0	
2	-0.2	6.2	3.0	3.0	0.5	726.9	725.6	725.4	100	70	84	NE	0	NE	0	NW	0	1	7
3	4.3	8.4	2.8	5.2	2.9	728.4	729.4	729.3	78	60	87	E	0	N	0	E	0	10	0
4	4.3	8.3	3.6	5.4	3.2	730.0	730.0	726.8	90	70	95	SW	0	N	0	NE	0	10	5
5	5.5	6.2	2.3	4.7	2.6	729.4	730.5	728.7	59	50	78	NE	1	N	0	NW	0	9	8
6	2.4	4.4	2.0	2.9	0.9	721.2	718.5	713.6	100	100	94	S	0	E	0	NE	0	10	10
7	2.0	3.9	0.6	2.2	0.4	711.8	710.0	711.4	64	70	100	E	0	1	S	0	N	0	10
8	0.4	1.1	-2.1	-0.2	-1.9	714.0	715.0	717.5	79	74	96	N	0	NE	0	N	0	10	9
9	-1.0	1.2	-1.2	-0.3	-1.9	719.2	720.6	721.1	100	69	96	N	0	N	0	N	0	10	10
10	-2.1	-0.1	-5.7	-2.6	-4.1	720.9	721.7	721.5	80	60	62	N	0	E	0	E	0	10	5
11	-10.2	-5.0	-10.1	-8.4	-9.8	721.5	722.8	722.5	73	59	70	N	0	E	0	E	0	1	0
12	-11.5	-4.4	-5.4	-7.1	-8.4	722.1	722.7	723.1	90	90	100	SE	0	E	0	E	0	1	9
13	-7.1	-1.3	-6.8	-5.1	-6.3	725.4	726.2	727.0	100	90	98	SE	0	E	0	NE	0	10	10
14	-3.8	1.2	-2.1	-1.6	-2.7	728.0	727.2	726.4	99	96	100	SE	0	NE	0	E	0	10	10
15	-2.9	-0.4	-1.9	-1.7	-2.7	724.0	722.7	721.1	100	95	100	E	0	E	0	E	0	10	10
16	-2.7	0.0	-2.4	-1.7	-2.6	720.9	722.0	722.9	100	95	100	E	0	E	0	E	0	10	10
17	-1.7	1.0	0.2	-0.2	-1.0	723.9	725.9	725.9	100	95	99	E	0	E	0	SE	0	10	10
18	0.4	3.0	0.0	1.1	0.4	729.7	730.8	729.7	99	100	99	SE	0	E	0	NW	0	10	9
19	2.5	2.4	2.8	2.6	2.0	722.9	724.0	721.2	90	52	60	E	0	N	3	NE	1	2	10
20	3.2	2.4	-1.1	1.5	0.9	725.7	729.7	729.4	76	80	90	N	2	3	N	0	N	0	10
21	0.4	3.0	2.6	2.0	1.5	725.5	722.3	719.2	87	70	92	SE	0	SE	0	E	0	10	10
22	1.6	1.4	3.3	2.1	1.7	719.9	720.3	718.7	68	50	45	N	2	3	N	2	3	N	0
23	0.3	2.0	3.0	1.8	1.4	713.6	716.3	717.3	100	100	100	NE	0	E	0	E	0	10	10
24	2.8	4.2	3.6	3.5	3.2	715.3	716.7	718.3	100	100	100	E	0	E	0	NE	0	10	10
25	3.0	2.3	4.2	3.2	2.9	716.0	715.6	715.1	100	98	62	NE	0	NW	1	NW	0	10	10
26	4.2	1.7	-0.1	1.9	1.7	719.7	713.9	724.5	46	79	85	NE	1	2	E	0	1	E	0
27	0.4	3.1	2.4	2.0	1.8	719.4	719.2	717.7	95	91	94	N	0	N	0	NW	0	10	9
28	3.6	5.4	4.7	4.6	4.4	714.8	715.3	716.9	100	100	100	NE	0	1	NE	0	NE	0	10
29	5.4	9.0	4.5	6.3	6.2	718.7	720.5	720.2	100	80	97	S	0	N	0	N	0	10	5
30	4.2	8.1	4.6	5.6	5.5	720.6	723.0	720.9	93	80	99	NW	0	N	0	S	0	9	10
31	2.3	7.4	4.6	4.8	4.7	715.7	713.0	713.7	98	75	90	NE	0	N	0	E	0	9	9
Mittel	0.3	2.9	0.8	1.3	—	721.7	722.2	721.7	89	80	88							8.7	8.2
Summe																			7.7
																			209.4

Dezember 1919.

Observatorium.

Genf.

 $\lambda = 6^{\circ} 9', \beta = 46^{\circ} 12',$ $Hb = 405.0^m, G = 0.02 \frac{m}{m}.$

1	-1.8	5.8	1.4	1.6	-0.6	733.7	732.3	732.1	77	82	90	SSW	0	SSW	1	NE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
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$\lambda = 8^{\circ} 33', \beta = 47^{\circ} 23'$
 $H_b = 493.2^m, G = 0.08^m_{mm}$

Zürich.

Dezember 1919
 Meteorol. Zentralanstalt.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung	
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abweich. vom Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰			
1	-2.1	5.2	-0.5	0.9	-0.3	725.6	724.5	723.8	100	80	99	NE	1 NE	0 N	0	3	2	5	.	a ≡ L, ≡ III-n
2	-3.2	4.4	5.8	2.3	1.2	723.5	721.9	722.0	100	85	81	N	0 N	0 W	1	7	9	9	0.9	a ≡ L, ≡ -15 ¹ / ₂ , n ●
3	6.6	11.1	6.1	7.9	6.9	724.8	725.2	725.4	83	62	81	W	1 SW	1 S	1	4	4	10	0.6	a ●, n ●
4	9.6	13.7	9.3	10.9	10.1	725.8	725.6	725.0	77	59	73	W	2 SW	2 SW	3	8	6	10	4.7	☉, ☉ III, n ☉
5	3.3	5.8	3.7	4.3	3.6	726.5	726.8	724.9	72	58	68	SW	2 SW	1 SW	3	1	9	9	1.4	● 3-4 ¹ / ₂ , ☉
6	5.4	7.8	4.6	5.9	5.3	717.9	713.1	708.8	78	74	86	SW	2 SW	3 SW	3	10	10	9	18.7	● 1-6, ● 8 ¹ / ₂ -10, ☉, *)
7	1.4	3.7	1.2	2.1	1.6	709.1	708.8	708.5	74	63	92	SW	1 W	1 SW	1	10	10	10	7.4	a ●, ☉, ● 15-n, n *
8	0.3	0.6	-0.8	0.0	-0.3	710.8	711.8	714.4	82	70	87	W	1 SW	1 SW	1	10	9	9	1.5	* 14-16 ¹ / ₂
9	-1.0	0.4	-2.2	-0.9	-1.1	716.0	717.2	718.2	94	89	100	SW	0 NW	0 NW	0	10*	9	10	3.2	* n-8 ¹ / ₂ , 11 ³ / ₄ -12, 18-20
10	-5.6	-3.3	-5.9	-4.9	-5.0	718.7	718.5	719.2	92	71	86	NE	1 NE	1 NE	1	2	6	4	.	
11	-6.0	-2.4	-8.5	-5.6	-5.6	718.7	718.9	719.3	83	60	94	S	1 SW	1 SE	0	9	5	0	.	
12	-9.3	-7.0	-6.2	-7.5	-7.4	719.4	719.0	720.1	98	100	100	W	0 W	0 W	0	10	10	10	.	a ≡ V, p n ≡
13	-6.8	-4.2	-4.8	-5.3	-5.1	722.1	722.3	723.8	100	100	100	NW	0 NW	0 NE	0	10	10	10	.	≡ V
14	-6.6	-1.7	-6.2	-4.8	-4.5	724.7	724.1	722.8	100	86	95	W	0 W	0 W	0	10	3	5	.	≡ n-II, III-n, V
15	-5.0	-4.0	-4.6	-4.5	-4.1	721.0	719.4	718.3	100	100	100	SE	0 W	0 NE	0	10	10	10	.	n a ≡ V, p n ≡
16	-4.6	-2.4	-3.8	-3.6	-3.1	718.1	718.5	719.8	100	89	99	E	0 E	1 NE	0	10	10	10	.	≡ V
17	-3.0	-0.3	-1.0	-1.4	-0.8	721.2	721.8	723.8	95	87	97	E	0 E	0 NE	0	10	10	10	0.7	
18	-0.6	2.2	1.1	0.9	1.6	726.5	727.5	725.9	100	98	100	NW	0 NE	0 W	0	10	9	10	0.7	n a ● ☉, ≡ -≡
19	4.3	2.0	0.6	2.3	3.0	720.2	721.6	719.1	80	72	96	W	3 W	2 W	1	10	10*	10*	10.5	● n-8, * -9 ¹ / ₂ , 13-n, ☉
20	1.0	3.0	0.3	1.4	2.2	723.1	726.0	725.8	100	85	100	W	0 NW	0 S	0	10	9	10	0.8	● 6 ¹ / ₂ , n ☉
21	0.8	4.8	6.0	3.9	4.8	722.2	719.1	715.1	96	79	74	SW	1 W	2 SW	3	10	10	10	5.9	● n-9 ¹ / ₂ , III, n, ☉, n *
22	0.3	0.8	1.4	0.8	1.7	716.3	717.2	715.9	80	78	72	W	2 SW	1 W	1	3	9	9	9.9	a ☉, * 10-16, n ●
23	2.9	6.0	7.2	5.4	6.4	710.5	711.7	713.1	90	90	82	W	3 SW	4 W	5	10	10	10	40.5	● 2, n ●
24	8.2	6.8	5.6	6.9	7.9	711.1	713.2	715.4	80	95	87	SW	4 W	3 W	2	10	10	10	8.4	● n-20 ¹ / ₂ , a ☉, p ☉
25	5.2	6.0	2.7	4.6	5.7	712.7	713.2	711.4	91	70	90	W	1 SW	2 SW	2	10	7	10	12.7	● 7-12, 16-16 ¹ / ₂ , 20-n, *)
26	1.8	1.0	1.0	1.3	2.4	716.9	720.7	721.0	90	82	71	W	1 NW	1 SW	1	8	8	10	2.5	n (26/27) *
27	0.8	6.8	9.4	5.7	6.9	715.7	715.7	714.0	93	75	60	SW	1 W	3 SW	4	10	9	5	6.7	● 9 ¹ / ₂ -11, ☉, n ☉
28	8.8	9.3	6.4	8.2	9.4	710.8	711.7	716.0	77	88	99	SW	4 SW	4 NW	0	10	10	10	23.8	● 7 ¹ / ₂ -18 ¹ / ₂ , ☉, ● 20 ¹ / ₂ -n
29	10.3	12.4	5.5	9.4	10.6	714.6	715.9	716.7	84	71	96	W	3 SW	3 SW	1	10	9	2	2.6	● n-I, ☉, ● 12
30	7.0	8.4	5.4	6.9	8.2	717.2	718.4	717.6	94	96	100	SE	1 W	1 S	0	10	10	10	11.1	≡ a, III, ● 5 ¹ / ₂ -8 ¹ / ₂ , 10-17
31	3.0	7.6	5.4	5.3	6.6	713.1	710.6	710.6	100	82	76	E	0 W	1 SW	1	10	8	10	3.5	≡ n-8 ¹ / ₂ , ≡ -II, p ☉, ● 15-n
Mittel	0.9	3.4	1.4	1.9	—	718.5	718.6	718.6	90	80	88				8.5	8.7	8.5	178.7	Summe	

*) 6. ● 15-21, ● -I *) 25. ☉, n *

$\lambda = 8^{\circ} 30', \beta = 47^{\circ} 3'$
 $H_b = 1787.3^m, G = -0.11^m_{mm}$

Rigi-Kulm.

Dezember 1919.
 Beobachter: Familie Schreiber.

1	2	3.8	2.8	2.6	5.2	619.0	619.0	619.6	45	50	47	S	2 SW	0 S	0	0	3'	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	0.2	2.4	0.4	1.0	3.7	617.7	616.1	616.4	45	35	48	S	0 W	1 W	0	3	7	3	2.4	≡ 16-17, n *	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	-1.0	1.6	1.4	0.7	3.5	617.8	618.0	619.5	100	100	100	W	2 W	2 W	2	10	7	3	2.0	≡ I, n *	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	0.6	0.6	-0.4	0.4	3.3	619.8	619.6	619.5	100	100	100	W	3 W	2 W	0	10	10	10	5.5	≡ I, ≡ °, n *	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	-6.2	-6.2	-6.6	-6.3	-3.3	618.0	618.2	617.1	100	100	100	NW	2 NW	2 W	2	10	10	10	5.7	≡, n *	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	-1.4	-1.6	-3.2	-2.1	1.0	612.1	608.1	604.1	100	100	100	W	4 W	4 W	4	10	10	10*	40.7	☉, ☉, ☉ 9 ¹ / ₂ -p, * 2 ≡ -n	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	-8.2	-7.2	-6.6	-7.3	-4.2	602.3	600.7	600.7	100	100	100	W	3 W	2 W	2	10*	7	10*	24.4	☉, ☉, I, * 2 ⁹ / ₂ -n	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	-9.6	-8.6	-10.4	-9.5	-6.3	602.6	603.2	605.4	100	100	100	W	2 W	1 W	0	10	10	10*	11.2	≡, p *	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	-10.0	-9.8	-10.4	-10.1	-6.8	607.4	607.6	608.6	100	100	100	W	1 W	0 E	0	10*	10*	10*	12.7	* 4 ³ / ₄ -n, ≡	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	-12.2	-10.8	-14.2	-12.4	-9.0	608.3	608.1	608.3	100	100	100	E	1 E	1 E	0	10	10	10	.	≡ n-p	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	-10.4	-9.4	-9.0	-9.6	-6.1	608.5	609.2	610.8	100	100	100	E	0 NE	1 W	0	0	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	-5.6	-0.6	-1.8	-2.7	-0.8	612.0	611.3	612.2	100	100	100	E	0 W	0 W	0	3	7	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
13	-3.4	-0.8	-2.0	-2.1	1.5	613.9	614.3	615.1	97	99	100	E	0 W	0 W	0	3	5	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
14	-4.0	-1.2	-3.0	-2.1	1.6	616.4	615.9	615.2	100	97	98	W	0 W	0 E	1	10	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
15	-1.7	2.0	-1.6	-0.4	3.3	613.3	612.6	611.3	98	39	37	W	0 S	0 SW	0	2	5	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
16	-1.4	0.6	-2.4	-1.1	2.7	610.8	611.0	612.2	20	35	35	SE	0 S	0 SE	0	7	5	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
17	-2.2	-0.6	-2.0	-1.6	2.3	613.2	613.9	615.6	37	63	100	SW	0 SW	0 W	0	10	10	10	2.1	≡ III-n	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	-3.0	-1.8	-3.0	-2.6	1.3	618.9	618.8	618.4	100	100	100	W	1 W	0 W	1	10*	10	0	8.8	n a * ≡, ≡ II	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	-3.8	-8.6	-8.0	-6.8	-2.8	612.7	612.6	610.9	100	95	100	SW	5 W	4 W	5	10	10*	10*	32.6	☉, ☉, * 2 ⁹ / ₂ -n	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20	-6.8	-6.6	-5.6	-6.3	-2.3	614.3	616.6	617.2	100	100	100	W	1 W	0 W	1	10*	10	0	0.5	* ≡ n-I, ≡ -p	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	-3.4	-2.2	-2.4	-2.7	1.4	614.6	611.5	609.5	100	100	100	W	3 W	4 W	5	10	10	10	14.6	a ☉, ≡ 8 ¹ / ₂ -n, p n ☉	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	-9.0	-9.8	-9.0	-9.3	-5.2	607.4	608.4	608.2	100	100	100	SW	5 W	4 W	4	10*	10	10	22.1	n a ☉, * 2, ≡ III-n	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	-3.0	-1.6	-0.6	-1.7	2.5	603.5	606.2	608.2	100	100	100	W	5 W	6 SW	4	10	10*	10	41.2	☉, ☉, * 2, ≡ III	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	-0.4	-0.6	-2.6	-1.2	3.0	606.6	607.5	609.2	100	100	100	W	4 W	3 W	3	10	10	10*	15.1	p ☉, ☉, * 19 ¹ / ₂ -n	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	-3.2	-5.0	-6.0	-4.7	-0.5	606.5	605.8	605.0	100	100	100	W	3 W	3 W	5	10*	10	10*	5.0	☉, ☉, I, III, ☉ III	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	-7.0	-8.4	-9.4	-8.3	-4.0	608.8	611.5	612.0	100	100	100	E	3 E	3 E	2	10*	10*	3	8.4	* ≡ n-p, ≡ II	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27	-3.0	-1.4	-0.6	-1.7	2.6	608.3	609.7	609.6	100	92	85	W	5 SW	4 S	4	10	10	5	4.0	☉, I, ☉, n ☉	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	0.4	0.6	0.6	0.5	4.8	606.4	607.2	610.4	100	100	100	SW	5 SW	5 W	2	10	10	10	27.2	n-II, ☉, ≡ III-n	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	2.8	3.0	1.6	2.5	6.9	610.5	612.0	612.7	100	85	85	W	3 W	3 NW	1	10	10*	7	1.8	☉ ≡ n-p, * II, ≡ III	.	.	.	.	.	.	.	.	.	.	.	.	.	
30	2.0	-0.4	-1.0	0.2	4.6	612.4	612.6	612.2	100	100	100	W	2 SW	4 W	0	10	10*	10	7.9	a ☉, * II, ≡, ≡ III	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31	-2.0	-1.4	-5.0	-2.8	1.6	608.9	605.8	604.5	100	88	100	SW	2 W	1 W	1	7	10	10	3.6	p ≡ ☉, ☉, * 16-17, ≡ III	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Mittel	-3.6	-2.9	-3.9	-3.5	—	611.4	611.4	611.6	92	88	90					8.2	8.3	6.5	Summa 299.5															

$$H_b = 1707.6^m, G = -0.12^m_{\mu s}.$$

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung	
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abweich. vom Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰			
1	-9.8	-1.0	-10.8	-7.2	-1.0	627.9	627.8	627.5	98	79	96	W	o S	o N	o	1	3	0	.	
2	-13.0	-4.4	-5.6	-7.7	-1.3	625.7	623.6	623.5	95	80	96	NE	o N	o S	o	2	1	10	.	☉ ² 19 ¹ / ₂
3	-8.0	-1.8	-8.6	-5.8	0.8	624.1	625.5	627.3	95	73	93	NW	o NW	o S	o	5	1	7	.	☉ ² 19-20 ¹ / ₂
4	-6.4	1.8	-9.4	-4.7	2.0	626.1	625.9	626.0	94	68	95	E	o N	o S	o	5	7	2	2.0	
5	-5.2	-4.4	-11.6	-7.1	-0.2	623.5	623.0	623.4	97	59	75	NE	1 NE	2 SE	1	10*	10*	10	2.8	☉ * 5-7 ¹ / ₂ , 10 ¹ / ₂ -17, ☉ III
6	-4.6	-1.2	-1.4	-2.4	4.7	618.3	615.3	609.4	96	97	97	NW	1 SW	1 W	o	10*	10*	10*	12.2	* n *
7	-7.3	-4.2	-11.2	-7.6	-0.3	607.6	607.5	606.7	96	49	70	N	1 E	o S	o	10*	10*	10*	1.0	△ * n-9
8	-10.7	-6.0	-17.4	-11.4	-3.9	603.6	609.7	613.6	87	56	78	N	o NE	1 W	o	6	6	3	.	
9	-17.9	-11.2	-15.7	-14.9	-7.3	613.5	613.2	614.4	80	65	79	NW	o SW	o S	o	8	5	4	.	
10	-21.1	-13.4	-23.2	-19.2	-11.4	614.3	614.0	615.4	85	70	77	S	o N	o N	o	3	2	0	.	≡ 8 ¹ / ₂ -10 ¹ / ₂
11	-28.3	-13.4	-19.6	-19.8	-11.8	615.8	616.2	617.9	78	68	81	SW	o SW	o N	o	0	0	0	.	
12	-20.7	-10.0	-13.5	-14.7	-6.6	618.6	618.3	619.4	85	63	80	S	o W	o SE	o	0	1	0	.	
13	-17.4	-6.5	-14.8	-12.9	-4.6	621.8	620.7	622.4	85	69	86	S	o S	o SW	o	1	1	0	.	
14	-16.4	-7.5	-14.4	-12.8	-4.3	623.3	622.8	622.9	91	70	91	SW	o SW	o NW	o	1	0	0	.	
15	-17.9	-7.8	-16.4	-14.0	-5.4	621.3	620.1	619.6	91	69	83	W	o SW	o N	o	1	7	0	.	
16	-17.0	-7.8	-13.8	-12.9	-4.1	618.0	617.4	619.0	85	63	80	W	o W	o SW	o	3	4	0	.	
17	-9.8	-3.4	-13.6	-8.9	0.0	619.6	619.7	623.0	82	63	85	W	o N	o SW	o	9	9	0	.	
18	-7.6	-4.4	-13.4	-8.5	0.5	624.6	625.5	625.6	92	70	93	W	o S	o SW	o	7	9	0	.	
19	-4.4	-6.4	-13.2	-8.0	1.2	618.6	618.5	615.9	76	68	95	W	o SW	2 NE	1	9	10	10	12.5	☉ 10-14, * 9 ³ / ₄ -n
20	-5.0	-3.6	-15.4	-8.0	1.3	618.5	621.1	623.6	70	58	88	N	2 N	2 W	1	10*	7*	0	0.2	* ☉ 7 ¹ / ₂ -16 ¹ / ₂
21	-10.0	-2.1	-9.4	-7.2	2.2	621.4	618.9	615.2	89	72	98	W	o E	o W	o	7	9	0	2.4	
22	-7.2	-8.4	-8.9	-8.2	1.3	612.8	612.2	613.8	95	73	80	S	1 NE	2 NW	o	10*	10*	10	11.3	* ☉ n-20
23	-8.2	-2.3	-1.8	-4.1	5.5	610.6	612.2	614.8	93	100	100	N	o W	1 NE	o	10*	10*	10*	17.8	* , ● 21 ¹ / ₂ , △ -n
24	0.5	4.2	-3.1	0.5	10.2	612.8	613.0	615.3	100	61	67	W	o SE	1 SW	o	10	8	0	.	
25	-9.6	-1.4	-10.0	-7.0	2.7	614.1	612.7	612.7	87	81	95	W	o E	o W	o	9	3	6	5.9	* 9 ¹ / ₂ -11, 14-19
26	-6.4	-4.0	-10.9	-7.1	2.7	613.5	616.5	618.4	93	50	62	W	o SE	1 E	o	10*	9*	0	2.0	* n-10 ¹ / ₂ , 13-14
27	-13.0	-2.8	-7.0	-7.6	2.3	616.9	617.3	616.5	77	74	82	S	o W	o W	o	9	10	0	1.0	* 8 ¹ / ₂ -12
28	-3.8	0.6	3.6	0.1	10.0	614.2	613.5	616.2	82	86	64	N	o W	1 W	2	10	10*	2	2.0	* 11-16
29	-2.9	4.0	-7.6	-2.2	7.8	617.1	618.5	620.4	93	68	98	E	o NW	o W	o	9	6	7	0.1	
30	-0.3	3.1	1.0	1.3	11.3	620.5	620.3	619.7	91	82	90	S	o E	1 S	1	10*	9	9	.	* ☉ n-8, ● 11 ¹ / ₂
31	-2.8	0.1	-3.0	-1.9	8.2	616.1	613.4	611.2	92	81	92	N	o S	1 N	o	6	9	10*	6.4	* 8 ¹ / ₂ -10, III-n
Mittel	-10.0	-4.0	-10.3	-8.1	—	618.0	617.9	618.4	88	70	86					6.5	6.1	3.9	Summe 79.6	

$$H_b = 540^{\text{m}}, G = 0.00^{\text{m}}/h$$
[illegible]

$\lambda = 8^\circ 57', \beta = 46^\circ 0'$
 $H_b = 276.2^m, G = 0.03^m_{mm}$

Lugano.

Dezember 1919.

Beobachter: G. Malatesta.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung			
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abw. vom Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰					
1	3.2	8.6	3.8	5.2	1.1	747.4	747.1	747.4	90	60	66	N	o	S	o	N	o	6	o	10	☞ 5 ¹ / ₂ -I, W III	
2	1.2	8.0	1.8	3.7	-0.3	745.2	743.3	743.3	87	59	85	N	o	S	o	N	o	o	o	2		
3	1.4	7.6	4.0	4.3	0.5	743.2	743.2	746.1	83	66	83	N	o	S	o	N	o	o	o	8		
4	2.0	8.2	2.4	4.2	0.5	744.8	743.3	743.1	83	67	77	N	o	S	o	N	o	o	o	o		
5	8.8	10.6	5.2	8.2	4.6	741.4	742.6	742.2	27	14	23	NE	2	NE	1	N	o	4	o	o		
6	2.6	6.2	3.6	4.1	0.6	738.6	735.3	729.1	49	53	74	NE	o	N	o	N	o	2	10	10		
7	6.2	9.0	1.6	5.6	2.2	724.9	724.1	725.7	22	17	38	NE	1	NE	1	NE	o	o	o	o		
8	2.0	8.0	2.2	4.1	0.9	727.0	727.4	728.5	60	14	26	NE	o	NE	1	NE	1	o	o	o		
9	1.8	6.8	2.8	3.8	0.7	732.4	732.2	734.2	22	16	16	NE	o	NE	1	NE	1	o	o	o		
10	2.6	4.8	0.0	2.5	-0.5	734.4	733.4	734.7	16	13	35	NE	1	NE	1	NE	o	o	o	o		
11	-5.0	3.2	-2.0	-1.3	-4.2	736.4	735.5	736.5	40	28	40	N	o	N	o	N	o	o	o	o		
12	-4.0	4.0	-1.0	-0.3	-3.1	738.0	737.9	739.9	50	36	65	N	o	NE	o	N	o	o	o	o		
13	-3.4	4.6	0.0	0.4	-2.3	740.9	740.8	742.4	66	40	57	N	o	N	o	N	o	o	o	2		
14	-2.4	4.2	1.0	0.9	-1.7	743.4	742.6	742.2	63	53	60	N	o	S	o	N	o	o	o	o		
15	-2.2	4.6	-0.8	0.5	-2.0	741.8	740.3	739.3	65	46	70	N	o	N	o	N	o	o	o	o		
16	-1.4	4.2	1.0	1.3	-1.1	738.3	737.5	739.1	70	55	75	N	o	S	o	N	o	o	o	o		
17	-0.2	3.4	1.0	1.4	-0.9	740.6	740.6	741.8	80	54	80	N	o	N	o	N	o	10	10	10		
18	0.8	2.6	1.2	1.5	-0.7	746.5	747.5	746.0	80	65	85	N	o	N	o	N	o	10	10	10		
19	-0.6	8.4	2.4	3.4	1.3	741.0	737.8	737.6	85	20	70	N	o	NE	2	NE	o	10	o	10		
20	1.2	10.2	2.0	4.5	2.5	737.4	738.2	739.6	77	16	48	NE	o	NE	2	N	o	o	o	o		
21	-1.2	3.6	4.2	2.2	0.3	740.6	737.2	735.1	65	54	60	N	o	N	o	N	o	o	10	10		
22	7.2	6.4	3.2	5.6	3.8	730.0	731.6	732.0	45	20	80	N	2	N	1	N	o	10	2	4		
23	0.6	6.8	1.8	3.1	1.4	731.0	729.4	729.7	90	70	70	N	o	S	o	N	o	10*	3	0		
24	0.2	7.4	3.2	3.6	1.9	731.2	730.4	730.2	70	68	70	N	o	S	o	N	o	o	o	6		
25	1.4	6.4	4.8	4.2	2.6	730.6	730.6	730.9	80	85	80	N	o	S	o	N	o	8	6	6		
26	4.8	8.6	3.0	5.5	3.9	732.6	735.6	737.0	82	32	60	N	o	NNE	1	NE	1	3	o	o		
27	-1.0	6.4	3.2	2.9	1.4	738.0	737.3	735.5	60	43	40	N	o	S	o	N	o	o	2	o		
28	0.0	5.4	3.4	2.9	1.4	734.8	732.7	734.3	38	38	60	N	o	S	o	N	o	8	o	o		
29	-0.2	5.2	2.0	2.3	0.9	736.7	737.3	738.7	68	66	70	N	o	N	o	N	o	o	10	10		
30	3.0	4.6	4.2	3.9	2.5	741.2	740.0	739.0	70	90	92	N	o	N	o	N	o	10	10	10		
31	4.0	5.2	3.4	4.2	2.9	736.0	734.0	731.0	94	90	90	N	o	N	o	N	o	10	10	10		
Mittel	1.1	6.2	2.2	3.2	—	737.6	737.0	737.2	64	47	63							3.3	2.7	3.8		

5¹/₂-I, W III

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Dezember 1919.
Beobachter: *Observatorium.*

Santis.

$\lambda = 9^{\circ} 20', \beta = 47^{\circ} 15',$
 $H_b = 2,500.1^m, G = -0.16^m.$

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Abweich. vom Normalst.	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰	7 ³⁰	13 ³⁰	21 ³⁰		
1	-3.4	-1.0	-1.2	-1.9	4.9	566.9	566.8	566.5	79	63	61	SSW 2	SW 2	W 3	4	4	2	.	
2	-3.0	-2.0	-4.7	-3.2	3.7	565.2	564.0	563.4	64	68	77	SSW 2	SW 1	WSW 3	4	4	4	15.3	
3	-5.4	-3.8	-3.7	-5.0	2.0	563.9	565.5	566.5	94	93	94	W 3	WSW 3	W 4	10=*	8	4	18.2	* $\equiv n-8, \frac{1}{2} V, p, \frac{1}{2} W, \frac{1}{2} N$
4	-3.6	-3.5	-5.0	-4.1	3.0	565.8	565.7	564.8	94	94	93	W 3	W 4	WSW 3	10=*	10=	10=	28.3	* $\equiv n-8 \frac{1}{2}, \frac{1}{2} W, 10-11, \frac{1}{2} V$
5	-11.7	-11.4	-11.8	-11.6	-4.4	562.8	563.1	561.5	89	90	88	WNW 2	W 1	W 3	10=	10=	10=	10.4	* $\equiv n-1, \frac{1}{2} V, *$
6	-6.2	-5.0	-8.4	-6.5	0.8	557.2	554.1	550.0	90	92	91	WSW 3	W 5	W 4	10=	10=	10=	42.8	$\frac{1}{2} V, *$ $\leftarrow 20-n$
7	-13.6	-12.0	-11.7	-12.4	-5.0	548.2	547.8	547.7	91	88	88	W 2	WSW 2	SW 2	10=*	10=*	10=*	49.4	$\frac{1}{2} V, *$
8	-13.9	-15.4	-15.2	-14.8	-7.4	549.1	548.9	551.1	87	87	88	WSW 1	WSW 3	WSW 1	10=*	10=	10=	29.2	$\Delta^2 * \frac{1}{2} n-12, 15 \frac{1}{2} n-n,$
9	-15.3	-14.9	-16.5	-15.6	-8.1	552.6	553.5	554.1	88	88	86	W 1	N 1	N 1	10=*	10=*	10=*	21.1	$\equiv *$
10	-18.5	-18.8	-17.6	-18.3	-10.7	553.7	553.3	553.6	86	83	75	N 1	NE 1	ENE 3	10=*	3	1	1.9	$\equiv * n-9$
11	-10.1	-5.0	-7.7	-7.9	-0.2	555.4	556.7	557.9	51	39	54	S 0	W 1	WSW 3	0	0	1	2.5	$\odot 16 \frac{1}{2}, * 22-n$
12	-8.5	-4.0	-4.7	-5.7	2.1	558.2	558.7	559.9	40	45	66	WSW 4	W 3	W 2	2	7	4	.	$\frac{1}{2} V$
13	-6.0	-5.0	-5.3	-5.4	2.4	561.3	561.5	562.8	87	87	87	NW 1	NW 1	NW 1	4	4	6	.	
14	-6.9	-6.1	-5.4	-6.1	1.8	563.2	563.0	562.3	87	82	82	NW 1	N 0	E 0	9	4	2	.	
15	-7.2	-3.6	-5.5	-5.4	2.6	560.4	559.9	559.3	67	60	52	SW 2	SW 1	SW 1	4	6	4	.	
16	-5.4	-4.7	-6.5	-5.5	2.5	558.3	558.7	559.5	55	64	62	W 1	W 0	NW 0	7	6	9	.	
17	-6.5	-6.2	-7.1	-6.6	1.5	561.5	561.0	562.7	64	77	81	WNW 1	WSW 1	WNW 0	9	9	6	1.3	* $13 \frac{1}{4}-14 \frac{1}{4}$
18	-6.6	-6.6	-7.4	-6.9	1.3	564.6	565.5	564.4	94	94	74	W 1	WSW 1	SW 4	10=	2	4	6.4	$\equiv n-13, n *$
19	-7.9	-13.4	-12.4	-11.2	-3.0	556.9	557.0	554.8	90	90	90	WSW 6	W 4	W 2	10=*	10=	10=	40.4	$\frac{1}{2} V, \frac{1}{2} n-11, \frac{1}{2} n-15, *$
20	-12.0	-11.7	-11.7	-11.9	-3.6	559.6	561.8	563.5	90	90	90	W 1	NW 1	NW 2	10=	10=	4	9.3	$\Delta n-9 \frac{1}{2}, \equiv n-15, *$
21	-5.4	-3.5	-7.0	-5.3	3.0	561.6	558.9	554.4	90	96	95	WNW 4	WNW 2	WNW 5	10=	10=	10=	73.2	$\frac{1}{2} n-9, \frac{1}{2} V, \frac{1}{2} n-11$
22	-13.7	-14.9	-15.0	-14.5	-6.1	552.3	552.8	553.1	90	96	100	WNW 4	NNW 2	NNW 2	10=*	10=*	10=*	25.4	$\frac{1}{2} V, \frac{1}{2} n-11, \frac{1}{2} n-15, *$
23	-8.4	-6.7	-5.2	-6.8	1.6	549.7	551.3	554.1	100	100	98	NNW 4	WSW 5	SSW 5	10=*	10=	10=*	22.2	$\frac{1}{2} n-11, \frac{1}{2} n-15, *$
24	-5.4	-5.3	-7.2	-6.0	2.5	552.3	553.3	555.8	100	100	98	SW 5	WSW 6	WSW 2	10=	10=	10=*	16.8	$\frac{1}{2} V, \frac{1}{2} n-11, \frac{1}{2} n-15, *$
25	-8.3	-9.2	-10.0	-9.2	-0.7	553.6	552.5	551.3	98	97	98	WNW 2	WSW 5	WSW 5	10=	10=*	10=*	35.9	$\frac{1}{2} V, \frac{1}{2} n-11, \frac{1}{2} n-15, *$
26	-12.1	-13.4	-14.5	-13.3	-4.7	554.3	556.4	557.1	97	89	90	WSW 2	WSW 1	WSW 3	10=	10=	10=	15.4	$\frac{1}{2} V, \frac{1}{2} n-11, \frac{1}{2} n-15, *$
27	-10.3	-7.6	-5.5	-7.8	0.8	554.2	556.0	555.2	93	95	94	WSW 5	WSW 4	WSW 5	10=*	10=	10=	20.7	$\frac{1}{2} n-11, \frac{1}{2} n-15, *$
28	-4.7	-3.5	-4.0	-4.1	4.5	553.5	553.0	557.7	96	97	97	WSW 4	WSW 5	W 4	10=*	10=*	10=	84.7	$\frac{1}{2} n-11, \frac{1}{2} n-15, *$
29	-1.4	-1.6	-2.3	-1.8	6.9	557.2	559.7	560.9	98	100	99	WSW 4	WSW 4	WSW 4	10=*	10=	6	10.7	$\frac{1}{2} n-11, \frac{1}{2} n-15, *$
30	-1.5	-2.2	-4.1	-2.6	6.1	560.7	560.6	559.8	98	99	99	WSW 3	WSW 1	SW 1	9=	10=	6	14.2	$\frac{1}{2} n-11, \frac{1}{2} n-15, *$
31	-5.6	-5.3	-9.0	-6.6	2.1	555.2	553.7	551.8	94	94	98	SSW 3	SW 3	W 4	7	9	10=*	14.0	$p \equiv * \leftarrow \frac{1}{2} III$
Mittel	-8.0	-7.4	-8.2	-7.9	—	557.7	557.9	558.0	85	85	85				8.4	7.9	7.2	609.7	

*) 5. $\leftarrow 16 \frac{1}{2}-21$ *) 20. $\frac{1}{2} V, \odot 16 \frac{1}{2}, *$ 23. $\frac{1}{2} \Delta^2 16-n$ *) 28. $\frac{1}{2} 10-16, \leftarrow n$ *) 29. $V, \frac{1}{2} III$ *) 30. $15-17, \frac{1}{2} III$

Dezember 1919.
Beobachter: *Frl. F. Lombardi.*

St. Gotthard (Hospiz).

$\lambda = 8^{\circ} 34', \beta = 46^{\circ} 33',$
 $H_b = 2102.9^m, G = -0.14^m.$

1	-3.8	0.1	-2.4	-2.0	3.7	596.9	596.8	595.9	60	55	80	S	0	S	2	3	3	4	.	
2	-4.2	-0.8	-3.6	-2.9	2.9	594.7	593.5	592.8	66	56	62	S	1	S	1	1	2	8	3	.
3	-5.2	-0.2	-1.2	-2.2	3.7	594.3	595.0	596.3	95	45	40	S	0	N	2	N	0	10=	0	$\equiv n-8$
4	-2.4	-1.2	-4.2	-2.6	3.4	596.3	595.5	594.7	70	100	83	N	1	N	1	N	1	2	10=	$\equiv 9\frac{1}{2}-16\frac{1}{2}$
5	-7.4	-7.0	-9.3	-7.9	-1.8	591.8	592.1	591.5	85	90	75	N	3	N	3	N	3	7	10=	$\frac{1}{2} n-11, \frac{1}{2} n-18$
6	-3.2	-1.8	-2.7	-2.6	3.6	587.9	585.6	579.4	80	75	80	N	0	N	0	N	0	10=*	10=*	$\frac{1}{2} n-21, \equiv 9-n$
7	-10.0	-9.2	-9.2	-9.5	-3.2	576.6	576.9	577.1	69	65	80	N	2	N	2	N	2	10	3	$\frac{1}{2} n-11, \frac{1}{2} n-15, \frac{1}{2} n-22$
8	-11.4	-12.0	-13.8	-12.4	-6.0	578.4	578.9	580.6	89	75	79	N	2	N	2	N	3	10=	5	$\frac{1}{2} n-11, \frac{1}{2} n-15, \frac{1}{2} n-22$
9	-14.2	-11.8	-14.0	-13.3	-6.8	581.9	582.1	582.5	72	77	75	N	4-5	N	4	N	3	4	10	$\frac{1}{2} n-11, \frac{1}{2} n-15, \frac{1}{2} n-22$
10	-15.6	-14.6	-16.2	-15.5	-8.9	582.4	582.4	582.7	75	76	76	N	4	N	4-5	N	4	6	4	$\frac{1}{2} n-11, \frac{1}{2} n-15, \frac{1}{2} n-22$
11	-10.2	-3.8	-5.0	-6.3	0.4	584.5	585.3	586.6	63	52	33	N	1	N	1	N	3	0	0	$\frac{1}{2} n-11, \frac{1}{2} n-15, \frac{1}{2} n-22$
12	-5.2	-2.2	-7.4	-4.9	1.9	587.4	587.8	588.7	22	26	27	N	1	N	0	N	1	0	6	$\frac{1}{2} n-11, \frac{1}{2} n-15, \frac{1}{2} n-22$
13	-7.6	-3.4	-7.3	-6.1	0.8	589.9	590.0	591.3	29	35	30	N	2	N	2	N	3	0	4	$\frac{1}{2} n-11, \frac{1}{2} n-15, \frac{1}{2} n-22$
14	-6.4	-4.0	-6.4	-5.6	1.3	591.9	592.0	591.4	55	61	56	N	2	N	2	N	1	0	0	$\frac{1}{2} n-11, \frac{1}{2} n-15, \frac{1}{2} n-22$
15	-7.3	-3.9	-8.2	-6.5	0.5	590.1	589.2	588.5	49	43	51	S	1	S	2	S	1	0	0	$\frac{1}{2} n-11, \frac{1}{2} n-15, \frac{1}{2} n-22$
16	-6.6	-2.9	-5.6	-5.0	2.1	587.1	587.1	588.2	34	23	31	S	0	N	2	N	2	0	2	$\frac{1}{2} n-11, \frac{1}{2} n-15, \frac{1}{2} n-22$
17	-5.8	-4.5	-5.8	-5.4	1.8	589.1	589.7	591.5	39	39	69	N	2	N	2	N	2	2	8	$\frac{1}{2} n-11, \frac{1}{2} n-15, \frac{1}{2} n-22$
18	-5.0	-4.2	-4.4	-4.5	2.7	593.7	594.8	594.8	100	99	34	N	3	N	2	N	1	10=	10=	$\frac{1}{2} n-11, \frac{1}{2} n-15, \frac{1}{2} n-22$
19	-5.1	-10.1	-10.2	-8.5	-1.2	588.3	587.2	584.9	89	76	88	N	3	N	4	N	4	10=	10=	$\frac{1}{2} n-11, \frac{1}{2} n-15, \frac{1}{2} n-22$
20	-12.4	-8.8	-8.8	-10.0	-2.7	589.1	590.9	591.5	99	92	89	N	4-5	N	4	N	3	10=	10	$\frac{1}{2} n-11, \frac{1}{2} n-15, \frac{1}{2} n-22$
21	-5.2	-1.8	0.0	-2.3	5.1	590.6	589.0	586.4	93	94	63	N	3	N	2	N	2	8	8	$\frac{1}{2} n-11, \frac{1}{2} n-15, \frac{1}{2} n-22$
22	-8.4	-12.2	-11.4	-10.7	-3.3	582.1	580.9	583.0	98	100	78	N	4-5	N	4-5	N	4-5	10=	10=	$\frac{1}{2} n-11, \frac{1}{2} n-15, \frac{1}{2} n-22$
23	-12.9	-3.0	-1.4	-5.8	1.7	580.7	582.6	585.4	79	92	94	N	4-5	N	2	N	2	10=	10=*	$\frac{1}{2} n-11, \frac{1}{2} n-15, \frac{1}{2} n-22$
24	0.0	0.2	-3.8	-1.2	6.3	584.0	584.3	585.6	79	59	60	N	0	N	3NE	2NE	1	10=*	10	$\frac{1}{2} n-11, \frac{1}{2} n-15, \frac{1}{2} n-22$
25	-4.4	-3.2	-7.2	-4.9	2.6	584.6	583.1	582.2	60	60	61	N	0	N	2	N	0	10	10	$\frac{1}{2} n-11, \frac{1}{2} n-15, \frac{1}{2} n-22$
26	-10.1	-10.6	-12.4	-11.1	-3.5	583.9	586.3	586.7	59	60	60	N	4-5	N	4	N	3	9	2	$\frac{1}{2} n-11, \frac{1}{2} n-15, \frac{1}{2} n-22$
27	-12.6	-1.2	-2.8	-5.5	2.1	586.2	587.0	586.9	60	59	60	N	0	S	1	N	1	10=*	8	$\frac{1}{2} n-11, \frac{1}{2} n-15, \frac{1}{2} n-22$
28	-3.6	-1.8	-3.4	-2.9	4.8	584.4	585.7	586.6	59	62	75	N	0	S	0	N	2	8	10=*	$\frac{1}{2} n-11, \frac{1}{2} n-15, \frac{1}{2} n-22$
29	0.8	-1.4	0.4	0.9	8.6	588.2	589.2	590.1	75	55	48	N	0	N	1	N	0	8	2	$\frac{1}{2} n-11, \frac{1}{2} n-15, \frac{1}{2} n-22$
30	-1.6	-1.4	-2.5	-1.8	5.9	590.9	589.8	589.7	100	97	100	S	1	S	1	S	1	10=	10=	$\frac{1}{2} n-11, \frac{1}{2} n-15, \frac{1}{2} n-22$
31	-4.4	-3.5	-5.2	-4.4	3.4	585.0	582.8	581.3	97	96	95	S	0	S	1	S	0	10=*	10=	$\frac{1}{2} n-11, \frac{1}{2} n-15, \frac{1}{2} n-22$
Mittel	-6.8	-4.6	-6.3	-5.9	—	587.5	587.5	587.6	71	67	66							6.4	6.8	4.8

Ergänzende Witterungsnotizen zu den Tabellen pag. 1—72.

Januar.

Bern. 12. Morgenrot. 27. Ab. Schneehöhe: $1\frac{1}{2}$ cm. — Alpen sichtbar: 4 Nm. 13 Ab. 15 Vm. — Alpen hell: 3. 11 Ab. 12. 21 Nm. — Alpen klar: 2 Nm. 3 Mitt. 12 Vm. früh. 14 Ab. 15 Nm. — **Neuchâtel.** 11. Vm. früh Nebel auf dem See. — Nebel am Chaumont: 7 bis 12 Mitt. — Alpen sichtbar: 2. 3 Nm. 12 id. 13 Ab. 15 Nm. — **Altdorf.** 1. Mitt. Nebel an den Bergen. 18. Schneehöhe: $\frac{1}{2}$ cm. — Föhn: seit Ab. 4. 7 bis Nm. — Schneegrenze: 1. 700^m; 6. 850; 11. 650; 17. 600; 18. 450. — Hochnebel Vm. früh: 9 (600^m). 10 (550^m). 9 (800^m). 25 (900^m). 26 bis Nm. (800^m). — **Genf.** 28. Schneehöhe: 2 cm. — **Zürich.** 5. Vm. früh heftige Böen (Schädigungen am Alpenquai). 4. Abendrot $17\frac{1}{4}$ h. 15. Tal u. See dunstig. 20. Nm. bis 22. Boden teilw. schneebedeckt. — Alpen sichtbar: 2. 4 Nm. 7 Ab. (Glärnisch). 11 Nm. (schwach). 12. 13 seit $11\frac{1}{2}$ h. Vm. 14 Vm. — Alpen hell: 3 (intensiv klar). 15. 17 Vm. (teilw.). — Neuschnee: 20. 0.5 cm; 23. 1; 24. 2; 28. 3. — Schneegrenze: 3. 800^m; 13. 550; 15. 8-900; 17. 550. — Cirri: 3. 4 Nm. 7. 9 Nm. 13 Ab. 14 Nm. 15. — Tal u. See Nebel Vm.: 6. 7 Nm. leicht. 8 tags (leicht). 9 Nm. 14. 17 früh (leicht). 18. — Hochnebel: 1. 6 Vm. (leicht). 10 Nm. 11 Vm. 12. 21 (leicht). 22 Vm. (teilw.). 4. 25. 26. 28 Nm. (leicht). 29 (id.). 30 (id.). 31. — **Rigi-Kulm.** 5. $1\frac{1}{4}$ - $1\frac{1}{2}$ h. orkanartiger SW. — Neuschnee: 6. 5 cm; 7. 5; 11. 5; 13. 3; 18. 10; 19. 5; 28. 5. — Totale Schneehöhe: 2. 120 cm; 10. 100; 17. 120; 24. 120; 31. 120. — Nebelmeer: 9 Vm. früh (teilw.). 21 Vm. (000^m). 22 Vm. früh (id.). 25 (1400-1550^m). 26 (1250-1350^m). 27 Vm. (1200^m). — Teilw. Talnebel: 7 Mitt. 9 id. 12 Vm. früh. 13 Mitt. 17 Vm. früh. — Teilw. Hochnebel: 6 Ab. 11 Mitt. 18 Vm. früh. 24 bis Nm. — **Bevers.** 30. Vm. früh Hochnebel. — Totale Schneehöhe: 1. 66; 80 cm. — Neuschnee: 1. 26 cm; 4. 12; 5. 14; 6. 15; 7. 14; 8. 30; 9. 24; 11. 5; 12. 2; 17. 23; 28. 4. — **Sitten.** Schneegrenze: 5. 1300; 1000; 9. 800^m. — Neuschnee: 8. 1; 18. 2; 29. 0.5 cm. — Cirri Mitt.: 2. 4. 14. 15 Nm. 18. 26. 29. — Dunst: 2 Ab. 9 bis Nm. 10 Mitt. 1. bis Nm. 19 id. 20. 21 (Mitt. intensiv). 22 (id.). 23 (Vm. früh intensiv). 24. 25. 26 Mitt. 27. 28. 29 Ab. 30. 31 Mitt.; je Vm. früh: 3. 6. 7. 13. 3. 29. — Hochnebel: 1 Vm. früh (1000^m). 10 Ab. (1200^m). 17 Ab. (800^m). 26 Vm. früh (1000^m). 27 Ab. (800^m). 31 Vm. früh (1000^m). — **Lugano.** 4. Neuschnee: 3 cm. — N-Föhn: 18. 19. 24 Vm. — **Basel.** 6. Abendrot $17\frac{1}{2}$ h. 11. Ab. Cirri. — Neuschnee: 23. $9\frac{1}{2}$ h. $\frac{1}{2}$ u. $16\frac{1}{2}$ h. cm; 27. $9\frac{1}{2}$ h. 1 u. $17\frac{1}{2}$ h. $\frac{1}{2}$; 28. 1; 29. $23\frac{1}{2}$ h. $\frac{1}{2}$; 30. $10\frac{1}{2}$ h. 2 u. $21\frac{1}{2}$ h. $2\frac{1}{2}$; 31. $9\frac{1}{2}$ h. 2. — **Säntis.** 8. Ab. Ebene dunstig. — Morgenrot: 3. (schwach). 7 (id.). 8. 9. 12. 13. 14. 16. 17 (schwach). 20-26. 28-31. — Abendrot: 1. 3. 4 (schwach). 7. 8 (schwach). 9. 11. 12. 14. 15. 20-26. 28-31. — Neuschnee: 1. 14 cm; 2. 2; 3. 4; 6. 1; 7. 2; 10. 1; 11. 9; 14. 1; 15. 1; 17. 14; 18. 23; 19. 9; 20. 2; 28. 2. — Mittlere Höhe der Schneedecke: 3. 285 cm; 5. 282; 8. 284; 10. 283; 12. 288; 15. 289; 17. 301; 19. 330; 21. 331; 24. 328; 26. 326; 29. 327; 31. 322. — Mittlere Schneegrenze: 3. 700^m; 4. 900; 5. 1100; 6. 800; 8. 1000; 11. 600; 12. 700; 15. 800; 18. 600; 27. Ebene angeschnitten. — Cirri: 1 Nm. 3. 7. 9. 11. 12. 13 Ab. 14. 15. 20 Ab. 21. 22. 23 Ab. 24. 26. 28. 29. 30 bis Nm. 31 Nm.; je Vm.: 1 früh. 5 id. 6. 10. 13. 16 früh. 17. 18 früh. 20 $1\frac{1}{2}$ h. 23 früh. 27. 31 früh. — Alpen sichtbar: 4. 7. 8. 10 Ab. 11. 13. 14. 27 bis Nm. 28; je Vm.: 1 früh. 2. 5 früh. 6. 10. 18 früh. 20 id.; je $21\frac{1}{2}$ h.: 21. 22. 24. 25. 26. 30. 31. — Alpen hell: 1 Ab. 3. 4. 11 Ab. 12. 14 Vm. früh. 15. 16 Vm. früh. 17 Vm. 23 Vm. früh u. Ab. 27 Vm. früh. — Alpen klar: 9. 12 Vm. früh. 14 Ab. 20. 21. 22. 24. 25. 26. 28 Mitt. 29. 30. 31. — Ebene sichtbar: 1 Vm. früh u. $21\frac{1}{2}$ h. 2 $10\frac{1}{2}$ h. 5 Vm. früh u. $1\frac{1}{2}$ h. 10 Vm. früh. 11. 13. 14 bis Nm. 18 Vm. früh. 20 Mitt. 23 $21\frac{1}{2}$ h. 28 $10\frac{1}{2}$ h. — Ebene hell: 3. 6 Vm. 7. 8. 9. 11 $10\frac{1}{2}$ h. u. Ab. 12. 13 $10\frac{1}{2}$ h. 14 Vm. früh u. Ab. 15. 16 Vm. früh. 17 Vm. 21. 22 Nm. 27 bis Nm. — Ebene klar: 7 $10\frac{1}{2}$ h. 12 Vm. früh. 21 $10\frac{1}{2}$ h. 22 Vm. — Nebelmeer: 1 Ab. (1700^m). 9 id. (tief). 12 Vm. früh (Bodensee). 20 (16-1700^m). 21 (teilw., 700^m). 22 (id.; Vm. 6-700, Ab. 1100^m). 24 (15-1700^m). 25 (1500^m). 26 (12-1400^m). 28 Mitt. (2200^m). 29 (23-2400^m). 30 (2300^m). 31 (1700-2000^m). — Alpen Nebel: 1 Mitt. 4 $10\frac{1}{2}$ h. 13 Mitt. 28 Vm. früh; je $21\frac{1}{2}$ h.: 3. 5. 7. 20 (leicht). 29. — Ebene Nebel: 1 Vm. früh u. Mitt. 2 Vm. früh. 9 id. (teilw.). 10 $10\frac{1}{2}$ h. u. Ab. 11 Mitt. 13 id. 23 Vm. früh u. Ab. 28 id.; je $21\frac{1}{2}$ h.: 8. 20 (leicht). 22. 24. 25. 26. 29. 30. 31. — **St. Gotthard.** 5. Orkanartiger S. — Neuschnee: 1. 10 cm; 4. 11; 14. 8; 15. 48; 6. 43; 7. 12; 8. 8; 9. 15; 11. 26; 13. 7; 17. 11; 18. 5; 19. 4; 29. 5. — Totale Schneehöhe: 3. 170 cm; 10. 306; 17. 348; 24. 280.

Februar.

Bern. 5. Vm. früh dichter Nebel auf der Aare. 13. Ab. Alpenglüh. — Alpen sichtbar: 1 Vm. früh. 5 bis Nm. 23 Vm. früh. 25 Mitt. 4 Vm. 27 Ab. — Alpen hell: 9. 10. 11 Nm. 13 Ab. 14 id. 18 Nm. 19 Ab. 20 id. 21 Nm. 24 id. 25. — Alpen klar: 5 Vm. früh. 9 id. 15 bis Nm. 24 Ab. 26 Nm. — Neuschnee: 5. 7.5 cm; 7. 2.5; 8. 25; 27. 1. — **Neuchâtel.** 11. u. 21. je Nm. Alpen sichtbar — Neuschnee: 1 Ab. 10-12; 7. Mitt. 1.5 u. Ab. 30 cm. — **Altdorf.** 1. Morgenrot. 3 Mitt. Nebel an den Bergen. 6. Nm. schneefrei. 17. Nm. Talgrund schneefrei. 24. Schneegrenze: 800^m. — Föhn: 17 Vm. 19 seit $22\frac{1}{2}$ h. 20. 25 Ab. (leicht). — Hochnebel Vm. früh: 2 (1000^m). 3 (900^m). 9 (1200^m). 17 (700^m). 28 (1000^m). — **Genf.** Neuschnee: 5. 4; 7. 2 cm. — **Zürich.** 6. u. 17. Nm. Boden teilw. schneebedeckt. 9. Unteres Seebecken (Hafen Enge) l. Eisschichten. 10/11. Rapperswiler-Hafen gefroren. 12. Greifensee zugefroren. 14. u. 15. Enge (Hafen) u. beim Bürkliplatz strichweise dicke Eisdecke. — Alpen sichtbar: 5 Vm. früh u. Nm. 15 Vm. 19 Ab. (teilw.). 20. 26 Ab. — Alpen hell: 15 Vm. früh. 21 Nm. (Ab. klar). 5 Ab. 26 $16\frac{1}{2}$ h. — Neuschnee: 5. ca. 1; 7. 1; 8. 20 cm. — Cirri: 1. 5. 13 Ab. 19 Nm. 20 id. 21 Vm. früh. 25 Nm. 26. — Hochnebel Nm.: 1 (leicht). 3 Ab. 4 u. Ab. 8 (leicht). 10. 11. — Tal u. See neblig: 12 Nm. 13 id. 14. 16 (stark, Tal). 17 bis 10 h. (stark, wogend). 18 Vm. 4 Vm. früh (stark, Tal). — **Rigi-Kulm.** Neuschnee: 6. 5 cm; 8. 40; 16. 3; 18. 3; 24. 25. — Totale Schneehöhe: 7. 130 cm; 14. 150; 21. 100; 28. 160. — Nebelmeer Vm.: 1 Ab. (1600^m). 2 früh (1650^m). 9 (teilw.). 10 früh (1200^m). 11 (1000^m). 12 bis Nm. (id.). 13 (800^m). 14 (tief). — Teilw. Nebel im Tal: 1 Vm. früh (leicht). 9 Mitt. 10 bis Nm. 11 Ab. 13 id. 14 id. (leicht). 18 Vm. früh. 22 Mitt. 24 Vm. früh. — **Bevers.** Totale Schneehöhe: 1. 75 cm; 16. 100; 23. 92; 28. 88. — Neuschnee: 3. 2 cm; 6. 14; 7. 9; 8. 9.5; 16. 1; 17. 1; 18. 2.5; 19. 2.5. — **Sitten.** 23. $1\frac{1}{2}$ h. 38^m Erdbeben. — Neuschnee: 6. 20; 27. 1 cm. — Schneegrenze: 22. 850 cm; 23. id.; 24. 800^m. — Dunst: 2 Mitt. 3 Nm. Ab. intensiv. 4 Nm. 5 Mitt. 8 Ab. 10 bis Nm. 11. 12. 13. 19 Mitt.; je Vm. früh: 1. 9. 11. 14. 15. 20. 26. — Hochnebel Vm. früh: 2 (1400^m). (id.). 4 (1600^m). 23 (1500, Mitt. 800^m). 24 (1000^m). 27 (300^m). — Cirri: 9 Nm. 13 Mitt. 25 Vm. früh. 26 Mitt. — **Lugano.** 6. Neuschnee: 1 cm. — N-Föhn: 6/7 Nachts. 7/8 id. 28. — **Basel.** 26. Abendrot $18\frac{1}{2}$ h. — Höhe der Schneedecke: 1. 2. 3. je 1 cm; 5. $22\frac{1}{2}$ h. 2; 7. $10\frac{1}{2}$ h. 8 u. $9\frac{1}{2}$ h. 9; 8. 18; 9. 15; 10. 13; 11. 12; 12. 10; 13. 10; 14. 10; 15. 8. — **Säntis.** Morgenrot: 1. 2. 3 (schwach). 4. 5. 8-15. 17. 18 (schwach). 19. 21. 23. — Abendrot: 3. 4. 8-14. 15 (schwach). 19. 20 (schwach). 21. 26 (schwach). — Alpen sichtbar: 4 Vm. früh. 7 $21\frac{1}{2}$ h. 18 Vm. 29. 21 Nm. 22 Ab. 26. — Alpen hell: 1. 2 bis Nm. 3. 5. 8. 9. 10. 14. 15. 17 bis Nm. 19 $16\frac{1}{2}$ h. 20. 21 Vm. u. $16\frac{1}{2}$ h. 23 Vm. früh. 25 bis Nm. 26 $10\frac{1}{2}$ h. — Alpen klar: 1 Vm. früh. 2 id. 4 Ab. 5 Vm. früh u. Mitt. 10 Vm. früh. 11. 12. 13. — Ebene sichtbar: 3 bis Nm. 8 Nm. 22 Ab. 19. 21 Vm. (teilw.). 26. 28 $21\frac{1}{2}$ h. — Ebene hell: 1. 5. 8 Vm. 9-12 Nm. 13. 14. 15. 17 bis Nm. 18 Vm. 19 $21\frac{1}{2}$ h. 20. 21 Nm. 22 $10\frac{1}{2}$ h. 23 Vm. früh. 25 bis Nm. 26 $10\frac{1}{2}$ h. — Ebene klar Vm. früh: 11. 12. 13. — Cirri: 1. 2 bis Nm. 3. 5. 8 früh. 9. 10 Vm. 12-15 Nm. 17 Vm. 18 id. 19. 20. 21. 23 Vm. früh. 25 bis Nm. 26. — Neuschnee: 3. 2 cm; 5. 1; 6. 7; 7. 23; 8. 15; 15. 1; 16. 1; 17. 15; 18. 9; 22. 1; 23. 2; 24. 21; 25. 8; 26. 2; 27. 1; 28. 9. — Mittlere Höhe der Schneedecke: 2. 320 cm; 4. 322; 7. 352; 9. 363; 12. 354; 14. 349; 16. 350; 18. 371; 21. 380; 24. 400; 26. 407; 28. 415. — Mittlere Schneegrenze: 20. 700; 21. 800; 26. 900^m. — Nebelmeer: 1 Vm. früh (teilw., 300^m). 2 bis Nm. (16-2000^m). 3 Ab. (1300^m). 4 id. (teilw., 1700^m). 9 Vm. früh (tief). 10 id. 11 Vm. früh (600^m). 12 id. 13 (Vm. früh tief, bis Nm. Bodensee). 14 (id., $10\frac{1}{2}$ h. Bodensee). — Alpen Nebel: 2 Ab. 3 Vm. früh u. $21\frac{1}{2}$ h. 4 Vm. 23 $10\frac{1}{2}$ h. 28 $21\frac{1}{2}$ h. — Ebene Nebel: 3 Vm. früh. 4 Vm. 8 Nm. (teilw.). 11 $10\frac{1}{2}$ h. (tief). 12 id. 17 $10\frac{1}{2}$ h. (teilw.). 19 bis Nm. (id.). 21 Vm. 23 $10\frac{1}{2}$ h. (leicht). 26 bis Nm. (teilw.); je Ab.: 2. $21\frac{1}{2}$ h. 4 id. 5 (tief). 7 $21\frac{1}{2}$ h. 11 (tief). 12 (leicht). 13 (tief). 14 (teilw.). 22. — **St. Gotthard.** Neuschnee: 6. 23 cm; 7. 8; 8. 2; 16. 6; 17. 3; 18. 5; 19. 9; 20. 9; 22. 4; 24. 8; 25. 3; 26. 1; 28. 4. — Totale Schneehöhe: 7. 280; 14. 255; 21. 282 cm.

März.

Bern. 1. Nm. Alpen sichtbar. 12. Vm. früh Dunst. — Alpen hell: 3. 8. 9 Nm. 10 Vm. früh. 11 id. 12. 20 Ab. 21 Nm. 23. 25 bis Nm. — Alpen klar: 3 Mitt. 6. 8 Vm. früh. 11. 23 Ab. 24 Nm. — Neuschnee: 2. 7 cm; 18. 3; 19. 1; 29. 3. — **Neuchâtel.** 12. Seit Ab. Joran. — Alpen sichtbar: 3 Nm. 4 Vm. früh. 11 Nm. 12 id. 19 Ab. 24 id. 26 Vm. früh. — Neuschnee: 2. 5 cm; 31. Ab. 10. — **Altdorf.** Föhn

11 Ab. (leicht). 12. 20 Vm. 21. 23 s. 15^{1/2}h. 24 Vm. früh. 25 Nm. 30 Mitt. — Schneegrenze: 9. 800^m; 15. Vm. früh 1000. Ab. 800^m; 16. 700. 17. 580; 22. 650; 23. id. — Hochnebel: 13 (Vm. früh 900, Ab. 750^m). 17 Mitt. (700^m). — Genf. Neuschnee: 19. 1; 20. 6; 31. 32^{cm}. — Zürich. 6. Vm. früh hochneblig. 7. Starkes Abendrot. 8. Vm. Tal u. See dunstig. 10. Schneegrenze: ca. 1200^m. 11. Schwaches Abendrot. 18. Gewitter (Donner) im N 17^h 30 u. 45^m. 20 Vm. hochneblig. 21. Vm. früh Tal u. See neblig. 22. Schnee am Albis bis ca. 550^m, am Zürichberg ca. 600^m herab. 26. Gewitter von WNW nahe im SW vorbeiziehend nach SE 15^h 23–50^m. 27. Uto u. Albis schneefrei. — Alpen sichtbar: 5 Vm. 7 Ab. 12. 19 Ab. 25 Nm. — Alpen hell: 3 Vm. früh u. Nm. 4 Nm. 6. 10 Ab. (teilw.). 11. 21 15^{1/2}h. 25 Vm. früh. — Alpen klar: 3 Ab. 4 15^h. 11 Ab. 24 s. 10^h. 29 Vm. früh. — Cirri: 3. 5 Vm. früh. 8 Vm. 9 Nm. 12 id. 29 Vm. 31 id. — Neuschnee: 2. 3^{cm}; 19. 2; 30. 14; 31. 18. — Rigi-Kulm. Neuschnee: 1. 10^{cm}; 2. 3; 6. 5; 9. 10; 10. 5; 15. 5; 16. 5; 17. 10; 19. 50; 22. 5; 23. 8; 27. 7; 29. 3; 30. 15; 31. 70. — Totale Schneehöhe: 7. 100^{cm}; 14. 80; 21. 180; 28. 160. — Bevers. Neuschnee: 5. 2^{cm}; 6. 25; 16. 1; 21. 3; 22. 21; 24. 3; 26. 19; 28. 2; 29. 1. — Totale Schneehöhe: 22. 94; 31. 100^{cm}. — Sitten. 6. u. 26. je Vm. früh Dunst. — Cirri: 1 Mitt. 6 Ab. 10 Vm. früh. 12 Mitt. 23 Vm. früh. 27 Mitt. 29 Vm. früh. — Neuschnee: 2. 1.5^{cm}; 24. 1; 30. 12. — Schneegrenze: 5. 1800^m; 9. 900; 22. 750; 28. 1000; 29. 1500. — Hochnebel Vm. früh: 13 (1000^m). 15 bis Nm. (1000–1200^m). 16 (800^m). 24 (500^m). 27 (1000^m). 28 (1800^m). — Lugano. 21. Schneehöhe: ca. 10^{cm}. — N-Föhn: 14. 15. 16 Nm. bis 19. 28. 29 Ab. 31 Vm. früh. — Basel. 10. Ab. Cirri. 12. Nm. Ws. — Neuschnee: 2. 0.5^{cm}; 30. 10^h; 20. 19^h; 38; 31. 30. — Säntis. 8. u. 12. je Vm. früh Ebene Reif. 14. Vm. früh Nebelmeer (2300^m). — Morgenrot: 1. 3 (schwach). 4 (id.). 6 (id.). 8. 11. 12. 13 (schwach). 21 (id.). 25. 26 (schwach). 31 (id.). — Abendrot: 3 (schwach). 7. 10 (schwach). 11. 12. 19. 20 (schwach). 23. 24. 25 (schwach). — Cirri: 1 Nm. 3. 6 bis Nm. 7 Ab. 8 bis Nm. 11 id. 12 Mitt. 13 Vm. früh. 17 Nm. 20 Vm. früh. 21. 23–26 Vm. 29 10^{1/2}h. 31 Vm. — Neuschnee: 1. 8^{cm}; 2. 2; 3. 9; 5. 10; 6. 13; 7. 13; 9. 12; 10. 5; 11. 3; 14. 1; 15. 2; 16. 3; 17. 3; 18. 27; 19. 23; 20. 2; 21. 4; 22. 10; 23. 10; 24. 2; 25. 3; 26. 1; 27. 20; 28. 13; 29. 12; 30. 4; 31. 5. — Mittlere Höhe der Schneedecke: 2. 422^{cm}; 5. 438; 7. 462; 9. 469; 11. 475; 14. 468; 16. 471; 18. 498; 21. 524; 23. 540; 26. 543; 28. 569; 31. 585. — Mittlere Schneegrenze: 1. 600^m; 3. 1000; 11. 1200; 19. 500; 24. 600; 25. 700; 26. 800; 31. Ebene angeschnitten. — Alpen sichtbar: 1 Vm. 4. 6. 8. 13 Vm. früh. 14 id. 21. 26 Vm. 29 10^{1/2}h. — Alpen hell: 1 Nm. 3. 4 Vm. früh u. Ab. 6 10^{1/2}h. 7 Ab. 8 Vm. früh. 10 21^{1/2}h. 11. 12. 20 Vm. früh. 23. 24 Nm. 25. 31 Vm. — Alpen klar: 3 16^{1/2}h. 11 Vm. früh u. 16^{1/2}h. 12 Vm. früh. 26 id. (südwestl.). — Ebene sichtbar: 1. 4. 7 Nm. 8. 13 Vm. früh (teilw.). 19 Ab. 21. 26 Vm. 29 10^{1/2}h. — Ebene hell: 3. 4 Vm. früh u. Ab. 6. 7 21^{1/2}h. 8 Vm. früh. 10 21^{1/2}h. 11. 12. 20 Vm. früh. 21 id. 23. 24 Nm. 25. 31 Vm. — Ebene klar: 6 10^{1/2}h. 11 Vm. früh. — Alpen u. Ebene dunstig: 1. 8. 12 Nm. — Alpen Nebel: 6 Ab. 7 Mitt. 17 id. 19 Nm. 23 Vm. früh u. 21^{1/2}h. — Ebene Nebel: 6 Ab. 7 Mitt. 13 Vm. früh. 17 Mitt. 19 id. 23 Vm. früh. 24 21^{1/2}h. 26 Vm. früh. — St. Gotthard. Neuschnee: 2. 3^{cm}; 5. 4; 6. 3; 7. 6; 9. 22; 10. 5; 13. 2; 15. 2; 18. 2; 19. 2; 21. 12; 22. 29; 23. 16; 24. 7; 26. 7; 30. 32. — Totale Schneehöhe: 7. 263^{cm}; 14. 260; 21. 274; 28. 286.

April.

Bern. Alpen sichtbar: 18 Vm. früh 21 Ab. 23 Vm. früh. — Alpen hell: 13 Mitt. 14 Nm. 27 Ab. 28 id. — Alpen klar: 14 Ab. 15 id. 22 Vm. früh. — Neuchâtel. 3. Mitt. Nebel am Chaumont. 18. Joran 18–19^h. 25. Nm. id. — Alpen sichtbar: 14. 22 bis Nm. 23 Vm. früh. — Neuschnee: 1. ca. 25–30^{cm}; 2. 5; 29. 3. — Altdorf. 13. Mitt. Föhn. 20. Vm. früh Dunst im S. — Schneegrenze: 16. 900^m; 18. 650; 24. 800; 25. 750. — Hochnebel: 1 Mitt. (500^m). 24 Ab. (600^m); je Vm. früh: 4 (550^m). 8 (500^m). 21 (900^m). 25 (700^m). 26 (leicht, an den Bergen). 27 (600^m). 29 (900^m). — Genf. 1. Schneehöhe: 10^{cm}. 15. Gewitter im W 19^h 1/4. 24. Schnee auf den umliegenden Bergen. — Zürich. 6. u. 29. je Nm. Boden teilw. schneebedeckt. 12. Vm. Nebel im Tal. 15. Gewitter aus WSW nach SE 13^h 34–53^m; 14^h 34^m Donner. 21. Abendrot bis gegen 21^h. 27. Id. 19^{1/2}–20^{1/4}h. — Temperatur-Minima am Erdboden Vm. früh: 23. –6.0°; 28. –3.7° u. 29. id. — Alpen sichtbar: 9 Nm. (teilw.). 14 id. 15 Ab. (klar). 22 Ab. (teilw.). 23 Vm. früh. — Cirri: 7. 9 Vm. früh. 20 Vm. 26 id.; je Nm.: 5. 6. 10. 14. 29. — Neuschnee: 1. 24; 2. 12; 28. 11^{cm}. — Totale Schneehöhe Vm. früh: 1. 40^{cm}; 2. 45; Ab. 35; 3. 28; Ab. 23; 4. 19; Ab. 11; 5. 10^{1/2}; 6. 4. — Schneegrenze: 17. 600; 26. 770; 27. 500^m. — Hochnebel Vm.: 4. 18 früh (leicht). 19 früh. — Rigi-Kulm. 4. Vm. früh Nebelmeer (1000^m). — Tal Nebel Vm.: 3. 5 früh (teilw.). 7 früh (teilw. u. schwach). 20. id. — Neuschnee: 1. 20^{cm}; 2. 15; 9. 15; 10. 4; 14. 5; 17. 3; 26. 10; 27. 7; 28. 5; 29. 10; 30. 5. — Totale Schneehöhe: 4. 250^{cm}; 11. 200; 18. 170; 25. 170. — Bevers. Neuschnee: 1. 25^{cm}; 2. 20; 3. 22; 4. 5; 9. 6; 10. 15; 11. 3; 14. 1; 15. 0.5; 16. 4; 27. 1; 29. 30; 30. 78 (total). — Sitten. 1. Vm. früh Schneehöhe: 10^{cm}. — Cirri: 9 Ab. 22 Vm. früh. 23 Mitt. — Dunst: 3 Ab. 5. 6 (intensiv). 7 je Vm. früh. 9 bis Nm. 20 Vm. früh. — Schneegrenze: 10. 1600^m; 11. 700; 15. 1500; 16. 1000; 17. 1200; 18. 800; 27. 700; 28. 1000; 30. 1000. — Hochnebel: 6 Vm. früh (1500^m). 8 bis Nm. (800–1200^m). 11 Vm. früh (300^m) u. Mitt. (800^m). 25 Vm. früh (500^m). — Lugano. 29. Schnee auf den umliegenden Bergen: San Salvatore, Brè, Boglia u. San Giorgio. — N-Föhn: 9 8^{1/2}–13^{1/4}h. 10 Ab. 11 Mitt. 17. 18. 21. 22. 25 18–24^{1/2}h. 27 9^{1/2}–18^{1/2}h. — Basel. 1. Abendrot 18^h 50^m bis 19^h 5^m. — Neuschnee: 1. 12; 2. 2^{cm}. — Höhe der Schneedecke: 1. 30^{cm}; 2. 15; 3. 10; 4. 3. — Säntis. 7. Alpen u. Ebene dunstig. — Morgenrot: 5. 6 (schwach). 7. 20. 23. — Abendrot: 2 (schwach). 3. 4 (schwach). 5. 6 (schwach). 7. 9 (schwach). 14 (id.). 15. 19. — Cirri: 2. 3. 4 bis Nm. 5. 6. 7. 9. 12 Mitt. 13 id. 14. 15 Mitt. 19; je Vm. 20. 21. 23. 26 10^{1/2}h. 28. — Neuschnee: 1. 7^{cm}; 2. 9; 7. 1; 8. 1; 9. 19; 10. 2; 11. 12; 12. 14; 13. 2; 14. 9; 15. 3; 16. 10; 17. 13; 18. 11; 19. 1; 21. 2; 23. 2; 24. 5; 25. 21; 26. 13; 27. 5; 28. 7; 29. 7; 30. 5. — Mittlere Höhe der Schneedecke: 2. 598^{cm}; 4. 598; 7. 587; 9. 605; 11. 618; 13. 630; 16. 648; 18. 670; 20. 665; 23. 668; 25. 692; 28. 714; 30. 725. — Mittlere Schneegrenze: 6. 700^m; 9. 1000; 13. 1100; 14. 1200; 26. 600; 28. 700. — Alpen sichtbar: 2 Ab. bis 5. 7. 9. 12 Mitt. 13 id. 14 bis Nm. 15 21^{1/2}h. 19 Vm. früh u. Nm. 20 Vm. früh. 23 Mitt. u. 21^{1/2}h. 26 10^{1/2}h. — Alpen hell: 14 Ab. 19 Mitt. je Vm.: 6. 7 früh. 21. 23 früh. 28. — Ebene sichtbar: 2 21^{1/2}h. 3 bis Nm. (teilw.). 4. 5. 7. 9. 14 bis Nm. 15 Nm. 19 Vm. früh. 20 id. 22 16^{1/2}h. 23 bis Nm. 26 10^{1/2}h. — Ebene hell: 5 Ab. 6. 7 Vm. früh. 12 Nm. 13 Mitt. 14 Ab. 23 Vm. früh u. 21^{1/2}h. 28 Vm. früh. — Nebelmeer: 3 Ab. (1400^m). 4 Vm. (tief bis 1000^m). 19 Mitt. (2300^m). 21 Vm. (21–2200^m). — Alpen Nebel: 2. 6 Nm. 15 id. 19 Vm. 20 id. (ziehende). 23 10^{1/2}h; je Ab.: 4. 9. 12. 22. — Ebene Nebel: 2. 3. 4 Ab. 12 Nm. (ziehende). 14 10^{1/2}h. 15 Mitt. 19. 20 Vm. (ziehende). 22 Ab. 28 Nm. — St. Gotthard. Neuschnee: 1. 4^{cm}; 4. 6; 6. 2; 7. 8; 12; 9; 10. 6; 11. 4; 12. 5; 14. 4; 15. 11; 18. 3; 26. 5; 26. 3; 28. 7; 29. 22; 30. 5. — Totale Schneehöhe: 4. 312^{cm}; 11. 320; 18. 295; 25. 275.

Mai.

Bern. 7. Donner ca. 17h. 14. Ab. Alpenglühen. 16. u. 28. je Vm. früh Dunst. — Alpen sichtbar: 9 Nm. 15 Ab. 16 id. 20 Vm. früh. 21. — Alpen hell: 13. 14 Vm. früh. 22 bis Nm. 23; je Ab.: 5. 8. 14. 29. — Alpen klar: 13 Vm. früh. 21 Ab. — Neuchâtel. 26. Mehrmals Donner im NE gegen 14^{1/2}h. 31. Schwacher SW auf dem See 6^{1/2}h; Nm. Donner im SW u. Joran. — Alpen sichtbar: 11 Vm. früh; je Ab.: 7. 13. 14. 16. 21. — Altdorf. 27. Ab. Gewitter im NE. — Föhn: 9 Nm. 10. 13 Ab. (leicht). — Nebel an den Bergen Vm. früh: 19. 20 (leicht). 29 (dunstig). — Genf. Gewitter: 10 15^{1/2}h (im SW). 15 16^{1/2}h (SE). 26 12^h 10^m (SW) u. 15^{1/2}h (E). 31 17^{1/2}h (E). — Zürich. 1. Vm. früh Neuschnee: 2^{cm}; 9^h schneefrei. 8. Vm. früh Temperatur-Minimum am Erdboden: –0.2°. 11. Schwaches Morgenrot: 19^h 10^m Donner im NE. 14. Hohe Rone beinahe schneefrei. 17. Vm. früh Tal neblig. 31. Gewitter aus W 17^{1/2}–19^{1/2}h. — Alpen sichtbar: 6 Ab. (schwach). 8. Nm. 13 Ab. 14 id. (schwach). 16. 20. 21. 27 Nm. (schwach). 30 Ab. (id.). — Alpen hell: 9 Ab. 10 id. 21 Vm. früh. — Abendrot: 7 (intensiv). 8 (id.). 9. 10. 13 (schwaches Purpurlicht). 14 bis 21^{1/2}h. 15. 16. 18 (schwach). 20. 21. — Cirri: 5 Vm. früh. 6 Ab. 10 Vm. 15 Vm. früh. 18 Vm. 19 id. 20. 24–28. — Hochnebel: 4 Vm. 5 Vm. früh. 7 id. — Rigi-Kulm. 28. Vm. früh Nebelmeer. — Nebel im Tal Vm. früh: 7 (teilw.). 8 (id.). 10. — Neuschnee: 1. 7^{cm}; 3. 5; 19. 15. — Totale Schneehöhe: 2. 210^{cm}; 9. 150; 16. 80; 23. 20. — Bevers. 2. Neuschnee: 2^{cm}. 4. Totale Schneehöhe: 60^{cm}. 13. Vm. früh Hochnebel. 15. Talsohle schneefrei. 25. Schneegrenze: 1900^m. — Sitten. 1. Schneegrenze: 700^m. 19. Vm. früh Hochnebel (800^m). 24. Nm. SW-Sturm. 25. Ab. NE-Sturm. — Cirri: 8 Vm. früh u. Ab. 9 Vm. früh. 10 Mitt. — Dunst Vm. früh: 4. 9–14. 20–25. 27. 28. 30. 31. — Lugano. N-Föhn: 1 Nm. 2. 3 Nm. 4 id. 12 10–15^{1/2}h. 27/28 Nachts. — Basel. 5. Abendrot 19^h–19^h 20^m. 26. Donner im SE–S 18^h 40^m bis 19h. — Säntis. 7. Seealp-See eisfrei; Vm. früh Nebelmeer (800^m). 8. Id. (700^m). 23. Ab. Blitze im NE. 27. Id. — Donner Nm.: 10 15h (im NE). 23 15^h 10^m (fern, NW). 27 18^{1/2}h (NE). 31 15^{1/2}h (E) u. Nm. (öfters im SE). — Morgenrot: 5 (schwach). 6–9. 10 (schwach). 11. 13 (schwach). 14. 16. 19 (schwach). 21. 22. 23. 25. 29. 30 (schwach). 31 (id.). — Abendrot: 6–10. 13–16. 17 (schwach). 18. 20. 21. 22. 23 (schwach). 24. 25 (schwach). 28. 29. 30. 31 (schwach). — Neuschnee: 1. 10^{cm}; 2. 14; 3. 21; 4. 24; 5. 2; 10. 1; 12. 1; 13. 4; 18. 6; 24. 1. — Mittlere Höhe der Schneedecke: 2. 746^{cm}; 4. 785; 7. 762; 9. 735; 10. 712; 13. 658; 16. 612; 18. 615; 20. 602; 23. 552; 25. 528; 27. 507; 30. 475. — Mittlere Schneegrenze: 5. 1000^m; 7. 1200; 22. 1400. — Alpen sichtbar: 5 Vm. früh u. 21^{1/2}h. 9. 10. 13. 16. 17 Vm. u. Ab. 18 Ab. 19 Vm. 20 Vm. früh u. 21^{1/2}h. 21. 23. 25. 26 21^{1/2}h. 27 bis Nm. 28 (zeitweise). 31; je Nm.: 7. 8. 14. 15. 21. 24. 29. 30. — Alpen hell: 10 Ab. 11 Mitt.; je Vm. früh: 6 Vm. 7. 8 Vm. 11. 16. 21. 23. 25. 29 Vm. 30 id. — Alpen klar: 6 21^{1/2}h. 14 Vm. 22 id. —

ene sichtbar: 5 Vm. früh u. 21^{1/2}h. 6. 9. 10. 13. 17 Ab. 18 id. 19 Vm. 20 Vm. früh u. Ab. 21. 25. 26 21^{1/2}h. 27. 28 Vm. u. 21^{1/2}h. 30 1/2h. 31 bis Nm.; je Nm.: 7. 8. 14. 15. 16. 22. 23. 24. 29. — Ebene hell: 7 Ab. 11 Mitt. 24 16^{1/2}h. 25 21^{1/2}h.; je Vm.: 6 früh. 8. 11 früh. 16 früh. 17. 21 früh. 22. 23 früh. 25 id. 29. 30. — Alpen u. Ebene dunstig: 8 bis Nm. 9. 10 Vm. früh. 14 Mitt. (Alpen) u. bis Nm. (Ebene). Vm. früh u. Ab. 17 Ab. 19 Vm. früh. 21 id. u. Nm. 22 Vm. früh u. Ab. (Ebene). 23 Vm. früh u. Mitt. 24 Ab. (Ebene). 25 10^{1/2}h (Alpen) u. Nm. (Ebene). 29 Vm. 30 bis Nm. 31 Vm. früh. — Alpen-Nebel: 6 Nm. 7. 15. 19 je Mitt. 20 Ab. 24 Vm. früh. 26 Ab. 27 id. 28 10^{1/2}h Ab. — Ebene Nebel: 6 Nm. 10 10^{1/2}h. 15 Mitt. 16 bis Nm. 19 Mitt. 22 id. 23 Vm. 24 Vm. früh. 26 Ab. 28. 30. 31 je Nm. — Cirri: 5 Vm. h. 6-9 Vm. früh u. Ab. 10 Vm. u. Ab. 11 Vm. früh. 13 bis Nm. 14 id. 16 Vm. früh u. Nm. 17 Vm. früh. 19 Vm. 20 Vm. früh. 21. 22 Nm. bis Nm. 24 Nm. 25. 26 Ab. 28 Vm. 29. 30. 31 Vm. u. Ab. — St. Gotthard. Neuschnee: 1. 7^{cm}; 2. 6; 3. 3; 4. 6; 19. 6; 20. 4; 24. 1; 3; 27. 2. — Totale Schneehöhe: 9. 252^{cm}; 18. 205; 30. 105.

Jun.

Bern. 1. Vm. früh dichter Nebel am Belpberg. 9. Gewitter im E 17^{3/4}-18^{1/4}h. 19. Id. im N 17^{1/2}-18^{1/2}h. — Donner: 12 18^{1/2}h (fern). 22^{1/2}-23^{1/2}h. 18 16-17^{1/2}h (fern). 20 18^{1/2}h (fern). — Blitze Ab.: 1 (im SE). 2 (id.). 17 (NW). 18 (WNW). — Dunst Vm. früh: 11. 12. 14. 17. — open sichtbar: 4. 6. 12. 17 je Ab. 22 Vm. früh. 22 Mitt. 24 Vm. früh. 28 Nm. 29. — Alpen hell: 7 Vm. früh. 9 bis Nm. 19 Vm. früh. 20 bis n. 23 Ab. — Alpen klar: 8. 29 Ab. — Neuchâtel. 8. Ab. u. 9. Vm. früh Alpen sichtbar 15. Mitt. Cirri. 17. Ab. Blitze im SW u. starker — Donner: 1 16^h (im NE). 9 zw. 18 u. 19^h (SE). 12 n. 17^{1/2}h (N). 18 g. 13^h (NW) u. Nm. (S). 20 zw. 16 u. 17^h (NW) — Joran: 2. 6. 21 je Nm.; 1. 3. 4. 12. 13. 19 je Ab. — Altdorf. 2. Fernes Gewitter (Do.) 17^{1/2}h 4. Vm. früh Hochnebel (1100^m). 8. Ab. föhnig. 14. Vm. früh schnebel (1000^m). 26. Ab. Schneegrenze: 850^{cm}. 27. u. 28. je Vm. früh Nebel an den Bergen. — Genf. 1. Salève gänzlich schneefrei. 11. Ab. tze im SW. 19. Nm. Gewitter im SW, später im W. — Zürich. 1. u. 28. je Vm. früh hochneblig. 27. Schneegrenze: ca. 1100^m. — Gewitter: 16^h20^m bis 17^h5^m (im Zenith). 12 20^{1/4}-20^{3/4}h (von SW nach NE). 18 17^h (nahe, im SE). 18-19^h u. 19^h10-30^m (im Zenith). — Donner: 18^h10^m (im N). 12 s. 19^{1/4}h (im SW). 18 16^{1/2}h bis 17^h50^m (häufiger Do. u. Blitze im SSW). 21 15^h50^m, 16^{1/4}h u. 17^{1/4}-17^{1/2}h (im S. u. SE). open sichtbar: 16 Vm. früh u. Nm. (schwach). 17 Nm. (id.). 19 Vm. früh. 20. 21 Vm. 29 Ab. — Alpen hell: 8. 20 bis 10^h. — Dunstig n. früh: 12. 14. 17. — Cirri: 9. 11 Ab. 12 Nm. 13 Ab. 15 Nm. 17 id. 18. 20 Ab. 21 Vm. 22 Nm. 23. 28 Ab. 29. — Rigi-Kulm. 1. Vm. h Nebelmeer. 15. Vm. früh Tal neblig. — Neuschnee: 25. 10; 26. 20; 27. 55^{cm}. — Bevers. 1. Vm. früh dunstig. 16. Ab. st. Gewitter im V. — Sitten. 6. Vm. früh Hochnebel (900^m). 24. Erdbeben 22^h24^m (Richtung: W-E). 26. Schneegrenze: 1200^m. 27. Id.: 1600^m. — Dunst n. früh: 1 (stark). 2. 3 (stark). 4. 7. 8. 9. 16. 17. 18 (intensiv). 20. 21. 29 bis Nm. — Lugano. N-Föhn: 6 10 Nm. 22. 26 seit Ab. 27. — sol. 1. Ab. Blitze im SE. 9. Donner im NE 18^h19^m. 12. Gewitter von NE-S 18^{3/4}h bis 19^h10^m; Abendrot 20^h20-35^m. 13. Purpurlicht im NW 1/2h. 16. Id. 21^h. 18. Donner im SE 15^h u. im N 15^{1/2}h; Gewitter im SE, S-NE 20^h40^m bis 21^h40^m. 19. Abendrot auf Cistr. im SE 20^{1/2}h. **Säntis.** 12. Ab. öfters Blitze u. Donner im NE. 15. Ab. öfters Blitze am E-Horizont. 16. Ringsum Gewitter 16^h20^m bis 20^{1/4}h (19^{1/4}h heftiger Blitzschlag ins Bureau). — Donner: 1 16^h (im NW). 2 11^h40^m u. 12^h36^m (id.). 18 16^h20^m u. 18^h10^m (id.). 17^h (im SW). — Morgen- t: 1 (schwach). 2. 7 (schwach). 8. 9. 11. 12. 15-18. 20. 29. — Abendrot: 1 (schwach). 4. 7. 11. 12 (schwach). 14-17. 19. 20. 22. 23 (schwach). Neuschnee: 6. 18^{cm}; 7. 2; 25. 25; 26. 10; 27. 15; 28. 8; 30. 12. — Mittlere Höhe der Schneedecke: 1. 446^{cm}; 4. 415; 6. 428; 8. 412; 365; 13. 305; 15. 265; 18. 216; 20. 185; 22. 152; 24. 128; 27. 175; 30. 190. — Mittlere Schneegrenze: 7. 1500; 29. 1300^m. — Cirri: 2. 4 bis Nm. 7 Vm. früh u. Nm. 8 Vm. früh. 9 Vm. 10 Mitt. 11. 12 Vm. früh u. Ab. 14 Mitt. 15. 16 Vm. 17. 18 Vm. 19. 20 Vm. früh. 21 bis n. 22 10^{1/2}h. 23 Vm. früh. 29. — Alpen sichtbar: 1. 2 bis Nm. 7. 9 Ab. 10 Vm. früh u. Mitt. 11 Nm. 12 id. 13 Vm. früh. 14 21^{1/2}h. 15 Nm. id. 17. 18 bis Nm. 19. 20. 21. 22 21^{1/2}h. 23 Vm. früh u. 21^{1/2}h. 29 Nm. — Alpen hell: 8 (früh klar); je Vm.: 9. 11. 12. 15. 16. 17 früh. id. 29 (klar). — Ebene sichtbar: 1. 2 bis Nm. 7. 9 Ab. 10 Vm. früh u. Mitt. 11. 12 Nm. 13 Vm. früh. 14 21^{1/2}h. 15. 16 Nm. 17. 18 bis n. 19. 20. 21 bis Nm. 22 21^{1/2}h. 23 Vm. früh u. 21^{1/2}h. 29. — Ebene hell: 8 tags; je Vm.: 9. 11 früh. 12. 16. 17 früh. 18 id. 29 id. — open u. Ebene dunstig: 2 Vm. früh. 9 Ab. 10 Vm. früh. 11 id. 12. 15 Ab. (Alpen). 15 Vm. u. Ab. (Ebene). 16 id. 16 Vm. (Alpen). 17 bis Nm. Vm. früh. 29 id. (Ebene). — Alpen Nebel: 4 Vm. u. 21^{1/2}h u. Ab. 14 Vm. früh u. Mitt. 22 10^{1/2}h u. Ab. 28 Vm. früh. — Ebene sichtbar: 1 Ab. 2 10^{1/2} u. 16^{1/2}h. 4 Vm. u. 21^{1/2}h. 10 10^{1/2}h u. Ab. 13 Vm. früh. 14 id. u. Mitt. 21 Ab. 22 10^{1/2}h u. Ab. 28 Vm. früh. 29 10^{1/2}h (teilw.). — St. Gotthard. 7. Gotthard-Strasse für Wagen offen. 17. Donner 13-14^h. 18. Seit 13^{1/2}h id. 26. Lucendro- u. Sella-See, sowie Ausflüsse frei. 29. Gotthard-Seen eisfrei. — Neuschnee: 26. 17; 27. 16^{cm}.

Juli.

Bern. 5. Ab. Blitze im W u. NW. — 18. Ab. Alpenglühn. 19. Ferner Donner 18^{3/4}-19^{1/4}h, später Blitze im SE. 24. Hagel 10^h15-20^m. Gewitter: 2 Ab. (im NW). 5, 6 Nachts (id.). 6 Ab. (ringsum). 7 Ab. (im E). — Alpen sichtbar: 3 Ab. 8 Vm. früh. 18. — Alpen hell: Vm. früh. 4. 7 bis Nm. 8 Ab. 15 Vm. früh. 17. 18 Ab. 19. 22 Ab. — Alpen klar: 4 Ab. 6 Vm. früh. 17 Mitt. 22 Vm. früh. — Neuchâtel. Mehrmals Donner zwischen 18 u. 19^h. 19. Ringsum Blitze gegen 22^h. 20. Mehrmals Do. im NE gegen 20^{1/2}h. 23. Vm. früh Nebel am Chaumont. Mitt. Cirri im N u. NW. — Gewitter: 6 g. 16^h (im NW) u. 20-21^h (aus W nach NE) 7 20-20^{3/4}h u. zwischen 24 u. 1^h. 28 17^{1/2}-18^h u. NE). — Joran Ab.: 3. 10. 14. 21. 26. 27. 31. — Altdorf. 5. Intensives Abendrot 20^{1/4}h. 16. Angeschneit bis zu 1000^m herab. — Hoch- bel Vm. früh: 2. 10 (1000^m). — Nebel an den Bergen: 1 Vm. früh. 9 Ab. 25 Vm. früh. 27 id. (leicht) 31 bis Nm. — Zürich. 26. Vm. h Tal u. See neblig. — Gewitter: 5 17^{3/4}-18^{3/4}h (aus S nach N; 18^h30-35^m Hagelschlag: Körner bis 3^{1/2}cm Durchmesser). 6 20^h40^m (im nith) u. 22^{1/2}-23^{1/2}h (v. SW n. NE). 7 21-22^h (W-E). 8 12^{1/4}-13^{1/4}h (id.). 19 19^{1/4}-20^{1/4}h (a. SW n. N). — Donner: 6 20^h20-30^m (im SW). 17^h40^m (N). 19 seit 19^h5^m (NW). 23 24^{1/2}h (id.). 29 19^{1/2}-20^h (N). — Alpen sichtbar: 3 8-10^h. 4 Vm. 5 id. 7. 15. 17 Nm. 18 Vm. früh (teilw.). 19. — Alpen hell: 5 bis 8^h. 6. 22 Vm. — Alpen klar: 3 bis 8^h. 7 bis 10^h. 17 Vm. früh (SW). — Cirri: 4 Vm. u. Ab. 5 Vm. 6. Vm. 15. 18. 19. 22 Vm.; je Nm.: 17. 21. 26. 27. — Tal u. See dunstig Vm. früh: 4 Vm. (stark; Limmatal). 5. 17. 18. — Hochnebel: Vm. (leicht). 12 id. 27 Vm. früh. — Rigi-Kulm. 16. Neuschnee: 7^{cm}. 23. Gänzlich schneefrei. 30. Vm. früh Nebelmeer (1400^m). — Nebel Tal Vm. früh: 17 (teilw.). 27. 28. 31 (je leicht). — Bevers. 14. Ab. dunstig. 15. Vm. früh Cirri. 18. Id. — Angeschneit: 3. 2800^m; 1850; 22. 2200; 23. 2400; 25. 2000. — Sitten. Schneegrenze: 3. 1800^m; 9. 2500; 15. 2000; 16. 1600; 24. 2600. — Cirri: 1 Vm. früh. bis Nm. 14 Mitt. 18 Nm. 19 Vm. früh. 28 Mitt. 30 Vm. früh. — Dunst Vm. früh: 1. 3. 4. 14. 17. 27. 28. 29 Mitt. 30. — Hochnebel Vm. h: 5. 1900; 13. 800^m. — Lugano. 13. Mitt. Donner. — N-Föhn: 8 Ab. 9 9^{1/2}-23^{1/2}h. 16. 21 s. Ab. 22 Vm. — Basel. Gewitter: 6 1/4h-22^h50^m (E-S). 7 21-22^h (S-N) u. zwischen 1 u. 2^h. 8 12^{1/4}-13^{1/2}h (W-E). 19 18-20^h (S-NW). — Säntis. 1. Mittl. Schneegrenze: 1600^m. Oefers ferner Donner im W 13^h57^m. 4. Do. im E 11^h4^m u. 12^h46^m öfters im N. — Morgenrot: 5. 6. 7 (schwach). 17. 18. 27. 29 (leicht). 30. 31. — Abendrot: 1 (leicht). 4. 5 (schwach). 6. 7 (intensiv) 10 (schwach). 11 (id.). 16. 17. 18. 19 (leicht). 23 (id.). 25. 29 (leicht). 31. Neuschnee: 1. 3^{cm}; 2. 8; 3. 9; 4. 6; 9. 3; 14. 3; 16. 24; 17. 1; 21. 1; 22. 3; 24. 12; 25. 3; 30. 1. — Mittlere Höhe der Schneedecke: 195^{cm}; 4. 207; 6. 178; 8. 155; 11. 118; 14. 105; 16. 130; 18. 115; 20. 92; 23. 94; 25. 108; 27. 105; 29. 92. — Cirri: 1 Ab. 3 Mitt. 4 Ab. id. 15 Mitt. 17. 18. 19. 20 Mitt. 27 Nm. 30. 31 bis Nm.; je Vm.: 1. 5-8. 10 10^{1/2}h. 22 früh. 26 id. — Alpen sichtbar: 1 Vm. 3 10^{1/2}h. Nm. 8 bis Nm. 10 10^{1/2}h. 15 Mitt. 20 Vm. früh u. Mitt. 22 Vm. früh. 25 id. 26 id.; je Ab.: 1. 4 21^{1/2}h. 5. 7. 10 21^{1/2}h. 11 id. 18. 19. 23 16^{1/2}h. 27. 29-31 je 21^{1/2}h. — Alpen hell: 5 bis Nm. 17 Nm. 18 bis Nm. 19 id.; je Vm.: 6. 7. 17 (klar). 18 früh (id.). 27 früh. 29 früh. 31 id. Ebene sichtbar: 1 Vm. u. Ab. 3 10^{1/2}h. 5 Nm. 6. 7 Ab. 8 Vm. früh u. Mitt. 10 10^{1/2}h. 15 Mitt. 17 Nm. 18 id. 20 Mitt. 22. 25. 26. 27 je Vm. h; je 21^{1/2}h: 4. 10. 11. 25. 29. 30. 31. — Ebene hell: 19. 20 16^{1/2}h (klar); je Vm.: 5. 6 früh. 7. 17. 18. 29. 30 früh. 31 id. — Alpen sichtbar: 3 Mitt. 4 Ab. 7 Mitt. 10 Nm. 26. 27 Mitt. 28 bis Nm. 29 Mitt. 30. 31 bis Nm. — Ebene Nebel: 3 Mitt. 7 id. 8 Vm. 10 Nm. 20 Vm. h. 26. 27 Nm. 28 bis Nm. 29 Mitt. 30. 31 bis Nm.; je Ab.: 4. 5. 6. 17. 19 21^{1/2}h. 25. — St. Gotthard. 19. Ab. Donner (l. Gew.) im S.

August.

Bern. 27. 13^h20^m ein Donnerschlag (l. Gew.). 29. Donner 20^{1/4}-20^{1/2}h. — Blitze Ab.: 21 (im SE). 22 (W). 25 (id.). — Alpen sichtbar: 4 Nm. 6 Vm. früh. 10 Mitt. 24 Vm. früh. 26 Ab. 27 Vm. früh. — Alpen hell: 5 bis Nm. 8 Nm. 13 id. 20 Ab. 28 Vm. 29 bis Nm. 30. — open klar: 9 Nm. 23 id. 30 Vm. früh. — Dunst Vm. früh: 10. 16. 18. 19. 20. — Neuchâtel. 5. Blitze u. intensives Wetterleuchten im S (eben den Alpen) 2-3^h. 21. Nm. st. NW. 25. Ab. ferne Blitze im S. 29. St. W 15-17^h u. gegen 18^h Donner (l. Gew.) im NW. 31. Vm. Alpen sichtbar. — Joran: 7. 22 Nm. 24; je Ab.: 1. 4. 5. 6. 10 seit 18^h. 11 id. 14 id. 16. 18. 20. 29 17-21^h. — Altdorf. 28. Seit 15^h u. 29. Vm.

früh Föhn. 31. Vm. Berge angeschnitten. — **Zürich.** 11. Donner im NW 18^h 52^m. 17. Gewitter im S 15^h 12–16^h 1/2. 29. Leichtes Gewitter von SW nach SE 16^h 45–50^m; id. im Zenith 17^h 50^m–18^h 20^m; 21^h Do. im S u. Ab. ringsum Blitze. — Alpen sichtbar: 5 Vm. früh (südwestl.). 20 Vm. (teilw.). 28 Nm. (hell). 29. 31 (klar). — Cirri: 1. 3 Vm. 4. 5. 11. 12. 14 Vm. 18. 24. 25 Nm. 26 Vm. 28 Nm. 29 id. — Tal u. See dunstig Vm. früh: 1 (leicht). 5. 6. 8. 11. 14 Vm. 19. 20 (stark). 21. 26 (stark). 28 Vm. — Hochneblig: 7 Vm. früh (stark). 17. 18 Vm. — **Rigi-Kulm.** 18. Vm. früh Tal neblig. 30. Neuschnee: 10^{cm}. — **Bevers.** 9. u. 10. Vm. früh Frost. 11 Ab. f. Blitze u. Do. im E. 16. Ab. Alpenglühen. 22. Ab. f. Blitze im S. 31. Vm. früh Schneehöhe: 0,5^{cm}; angeschnitten bis zu 1960^m herab. — **Sitten.** 29. Gewitter von W nach E 20^h. 30. Angeschnitten bis zu 2000^m herab. — Dunst Vm. früh: 2. 13 Ab. 14. 16. 19. 20. — Cirri: 2 Vm. früh. 10 id. 11 id. u. Ab. 13 bis Nm. 14 id.; je Mitt.: 1. 4. 23. 25. 28. — **Lugano.** N-Föhn: 3/4 Nachts. 7 Ab. 30 id. — **Basel.** 29. Gewitter im NE 16^h. — **Säntis.** 11. Ferner Donner im E 18^h 10^m. 26. Id. im SW 17^h 58^m. 31. Vm. früh Bodensee Nebelmeer. — Gewitter: 17 (ringsum; 9^h 40^m Blitzschlag ins Bureau u. 13^h 42^m in die Pyramide). 29 Ab. (im NW-E). 30 Vm. früh (im SSE). — Morgenrot: 1. 5. 9. 10. 13. 14. 16. 18–21. 29. 31. — Abendrot: 4. 5. 6. 8–13. 15. 16. 19. 20. 23. 25 (leicht). 28. — Mittlere Höhe der Schneedecke: 1. 75^{cm}; 3. 80; 5. 48; 8. 38; 10. 25; 13. 12; 15. 5; 30. 12 (Neuschnee). 31. 15 (id.). — Mittlere Schneegrenze: 1. 1500^m; 3. 1600; 6. 1800; 9. 2000; 12. 2200; 14. 2300; 16. 2400; 18. 2500; 31. 1800. — Cirri: 1 bis Nm. 2 Mitt. 4 id. 5 Vm. u. Ab. 6. 8 10^h 1/2 u. Ab. 9 Vm. früh. 10 Mitt. 11–14. 15 10^h 1/2 u. Ab. 16. 18. 19 Vm. 21. 23. 24 Mitt. 25 Ab. 26 10^h 1/2. 28 bis Nm. 29. 31. — Alpen sichtbar: 1 Vm. 2 Mitt. 4 id. u. 21^h 1/2. 5 Ab. 6 10^h 1/2. 8 Nm. 10 Ab. bis 18. 18. 19. 20 Ab. 21 Nm. 23 16^h 1/2. 25. 26 21^h 1/2. 28. 30 21^h 1/2. — Alpen hell: 5 Vm. 8 21^h 1/2. 9 (klar) 10 bis Nm. 13 10^h 1/2. 18 Vm. früh. 20 bis Nm. 21 Vm. 29 bis Nm. 31 (Vm. klar). — Ebene sichtbar: 1 Vm. 2 Mitt. 4 id. u. 21^h 1/2. 5 Ab. 6 Nm. 7 Ab. 8 Nm. 11–16. 18 21^h 1/2. 19 Nm. 20 Ab. 23 16^h 1/2. 25 bis Nm. 30 21^h 1/2. — Ebene hell: 5 Vm. 9. 10. 13 10^h 1/2. 14 id. 18 Vm. 19 Vm. u. 21^h 1/2. 20 bis Nm. 21. 25 Ab. 26 21^h 1/2. 28. 29 bis Nm. 31 (Vm. klar). — Alpen dunstig: 1 Vm. früh. 13 id. 14. 16. 19. 20 Vm. früh u. 16^h 1/2. 21. — Ebene dunstig: 1 Vm. früh. 9 Nm. 13 Vm. früh. 14. 15 Mitt. 16. 19. 20 Vm. früh u. 16^h 1/2. 21. — Alpen Nebel: 1 Mitt. 2 10^h 1/2. 5 16^h 1/2. 6 Nm 7 Ab. 8 Vm. 12 Vm. früh. 15 Ab. 18 Mitt. 23. 24 Mitt. 25 id. 26 10^h 1/2. — Ebene Nebel: 1 Mitt. 2 10^h 1/2. 6 id. u. 21^h 1/2. 8 Vm. 12 Vm. früh. 15 Ab. 18 Nm. 23. 24 Mitt. 25 id. u. 21^h 1/2. 26 10^h 1/2. — **St. Gotthard.** 21. Donner im N 18–20^h.

September.

Bern. 2. Vm. früh dichter Nebel am Gurten u. Bantiger. 9. Id. (u. Aare). 10. Ab. Alpenglühen. 12 Vm. früh. Dunst. 18. Ab. Blitze im SW. 27. Ab. id. nach allen Richtungen. — Gewitter: 15 18^h 15–30^m (im SE u. NW). 18 19–19^h 1/2 (im SE u. S). 19 20^h 1/2–20^h 3/4 (im NW). — Alpen sichtbar: 4 Vm. früh. 7 id. 25 Nm. — Alpen hell: 2. 3 bis Nm. 5. 6. 10 Nm. 12 id. 13 Ab. 23. 24. 26. 27 Mitt. — Alpen klar: 2 Vm. früh. 6 Mitt. 23 id. — **Neuchâtel.** 3. Vm. früh Nebel am andern Seeufer. 23. Mitt. Cirri. 27. Ab. Blitze aus allen Richtungen. 28. Mitt. Nebel am Chaumont. — Donner: 7 zwischen 15 u. 16^h (im SE). 17 zw. 16^h 1/2 u. 17^h (im NE). 18 zw. 16 u. 17^h (im N) u. g. 18^h (S). — Gewitter: 15 Ab. (im SE). 17 id. 27 14^h (N), g. 16^h (SE) u. n. 18^h (SE). — **Joran:** 7 Ab. 8 id. 12 18^h 1/2–20^h. 13 seit 18^h. 14 g. 15^h. 15 Nm. — **Altdorf.** 18. Ab. Gew. im NW. 21. Schnee bis zu 900^m herab. 30. Vm. früh Hochnebel (800^m). — Föhn: 12 Ab. 23 seit Mitt. 24. 30 Ab. — **Genf.** 21. Neuschnee auf dem Jura. — Gewitter: 7 Mitt. (im W). 8 Nm. (id.). 16 17^h 1/2 (E). 18 Ab. (id.). 19 Ab. (W). — **Zürich.** 2. Bis 10^h u. 3. Vm. Hochnebel. 4. 20^h–21^h 50^m Gewitter aus E. 7. Vm. Horizont neblig; 16^h 25^m–17^h 1/2 mehrmals Donner im N. 8. Vm. früh Tal dunstig. 11. Nm. Dunst. 12 Id. (leicht). 15. Seit 20^h Gew. aus SW nach N. 18. Ab. Blitze im NE. 21. Zwischen 8 u. 9^h Schneefall auf dem Uto. 26. Vm. Tal u. See Dunst. — Abendrot: 1 (leicht). 2 (id.). 5. 8 (leicht). — Purpurlicht Ab.: 9. 10 (stark). 11. 12 Vm. früh (intensiv, im E). — Alpen sichtbar: 2 Nm. (schwach) 3 bis 10^h. 10 Vm. früh (teilw.) u. Nm. (schwach). 22 Vm. (teilw.). 26. 27. — Alpen hell: 3 Nm. (teilw.). 24. 25 Nm. — Alpen klar: 23. 24 Ab. 25 Vm. — Cirri: 2. 4. 6. 8 je Nm. 3. 7 Mitt. 9. 13. 14. 15. 18 Ab. 23. 24. 25. 27 Vm. — Tal neblig Vm.: 3. 9. 10 früh. 11 id. 12. — Hochnebel Vm.: 16 (leicht). 17. 18. 19. — **Rigi-Kulm.** 21. Neuschnee: 5^{cm}. — Nebelmeer Vm. früh: 16. 17. 28 (je teilw.). 30 (1200^m). — Nebel im Tal Vm. früh: 2. 3. 5 (teilw.). 9; 7. 8. 10. 18. 20 (je leicht). — **Bevers.** 14. Ab. ferne Blitze im NE. 18. Id. im NW. 22. Vm. Neuschnee: 2^{cm}. — Schneegrenze: 20. 2500; 21. 2200; 30. 2300^m. — Cirri: 2. 3. 26 je Ab.: 4 bis Nm. 5 Mitt. 6 id. 7 bis Nm. 11 Nm. 12 bis Nm. 20 Mitt. 23 Nm. 24 Mitt. — Nebel an den Bergen u. Inn Vm. früh: 6. 9. 10. 11. 14. 16. 17. 18. 25. 26. 27. 29. — **Sitten.** 20. Schneegrenze: 2000^m. — 22. Schnee auf den Bergen. — Dunst: 8 Ab. 9. 10 Ab. 12 bis Nm.; je Vm. früh: 7. 8. 10. 11. 13. 17. — Cirri: 2 Nm 3 bis Nm. 4 Vm. früh. 6 id. u. Ab. 7. 13 bis Nm. 15. 16. 17 je Vm. früh. 20 Mitt. 21 bis Nm. 23. 24. 26 je Mitt. — **Lugano.** 21. Seit 20^h 1/2 N-Föhn. 22. Vm. früh id. — **Basel.** 8. 19^h 1/2 u. 30. Ab. Purpurlicht. — Gewitter: 18 18^h 1/2–20^h (im N) und 22^h 39^m. 27 14^h 1/2 (v. NW-SE) u. 21–22^h (W-E). — **Säntis.** 17. Ab. häufige Blitze im E-NW. 23. Mittlere Schneegrenze: 1200^m. — Gewitter: 23 21^h 1/2 (im SE-N). 16 Ab. (aus S). 18 seit 18^h (aus SE). — Morgenrot: 2. 3. 5. 6. 7. 9–19. 23. 24. 26. 27. 28. 30. — Abendrot: 2. 3 (schwach). 4 (id.). 5–13. 16. 17. 18. 24. 25. 26. 29. 30. — Neuschnee: 1. 6^{cm}; 20. 10; 21. 11; 22. 15; 23. 5. — Mittlere Höhe der Schneedecke: 2. 18^{cm}; 5. 6; 20. 10; 22. 35; 24. 30. — Cirri: 2. 3. 5 Ab. 6 Vm. früh u. Ab. 7 bis Nm. 8 Vm. früh u. Ab. 9. 10 Vm. früh. 11. 13 Vm. früh. 15. 16. 17 Vm. früh u. Nm. 18 Vm. u. Ab. 19 10^h 1/2. 20 Nm. 23 bis Nm. 24–28 Nm. 30. — Alpen sichtbar: 6 Nm. 7 Vm. 8 Ab. 9 (zeitw.). 16. 18 Nm. 19 Vm. früh u. Mitt. 20 Ab. 23 id. 27 id. 28; je 21^h 1/2: 1. 4. 5. 7. 13. 22. 25. 29. — Alpen hell: 2 Nm. 3. 5 bis Nm. 6 Vm. u. 16^h 1/2. 9 21^h 1/2. 10 Nm. bis 13 Nm. 14 bis Nm. 15 Vm. 16 Vm. früh. 17 id. 18 Vm. 24. 25 bis Nm. 26 Nm. 27 bis Nm. 28 Vm. früh. 30. — Alpen klar Vm.: 2. 3 früh. 9 id. 10. 23 bis Nm. 26. 30 früh. — Ebene sichtbar: 5 Ab. 6 Nm. 7 bis Nm. 8 Ab. 9 Nm. 13. 15. 16 je 21^h 1/2. 18 Nm. 19 Vm. früh u. Mitt. 26 Nm. 30 Ab. — Ebene hell: 1 21^h 1/2. 2. 3 Nm. 4 21^h 1/2. 5 bis Nm. 6 Vm. 7 Vm. früh. 9 Vm. 10 Nm. 11. 12. 13 Nm. 14 bis Nm. 15 Vm. 22 21^h 1/2. 23 Ab. 25. 26 21^h 1/2. 27. 28. — Ebene klar Vm.: 2 früh. 3. 10. 23 bis Nm. 24 u. Nm. 26. — Alpen u. Ebene dunstig: 3 Mitt. 13 bis Nm. 15 Vm. früh. — Nebelmeer: 2 Vm. früh (teilw., 700^m). 3 id. (Bodensee). 10 id. 16 (15–1700^m; Nm. teilw.). 17 Vm. früh (teilw., 1700^m). 18 Vm. (2200^m). 28 id. (tief). 30 (1000–1400^m; Nm. teilw.). — Alpen Nebel: 7 Mitt. 8 bis Nm. 9 Mitt. 15 Nm. 17 id. 18 Mitt. 20 id. 28 21^h 1/2; je Ab.: 1. 5. 13. 14. 25. — Ebene Nebel: 8 bis Nm. 9 Mitt. 15 Nm. 17 id. 18 Mitt. 20 Nm. 25 16^h 1/2. 27 21^h 1/2. 29 id.; je Ab.: 1. 7. 13. 14. 28. — **St. Gotthard.** Donner: 14 Nm. bis 20^h (im SW). 24 9–11^h (id.). 30 (zeitw.). — Neuschnee: 20. 20; 21. 30; 22. 15^{cm}.

Oktober.

Bern. 2. Gewitter im NE 18^h 1/2. 10. Vm. früh Dunst. 11. u. 17. Höhen schneebedeckt. 12. Abendrot. 18. Ab. Alpenglühen. — Neuschnee: 28. 4; 29. 7^{cm}. — Alpen sichtbar: 4 Nm. 5 id. 12 Vm. früh. — Alpen hell: 6 Nm. 13 Vm. früh. 17 Ab. 30 bis Nm. 31 Vm. früh. — Alpen klar: 12. 15 bis Nm. 18 Nm. 19 id. — **Neuchâtel.** 6. Mitt. Nebel auf dem See. 8. u. 11. je Vm. früh Nebel am Chaumont. 15. Bis Nm. Alpen sichtbar. 29. Neuschnee: 4^{cm}. — **Joran** Ab.: 19. 26. 28. — **Altdorf.** 5. Nm. Föhn. 8. Vm. früh Hochnebel (700^m). 28. Neuschnee: 1,5^{cm}. — Schneegrenze: 4. 1150; 11. 700; 12. 600; 16. 700^m. — **Genf.** 2. Jura schneebedeckt. 15. u. 26. Neuschnee auf den Bergen. 30. Schneehöhe: 3^{cm}. — Eisbildung Vm. früh: 12. 18. 19. — **Zürich.** Alpen sichtbar: 2 Vm. früh. 5. 6 Ab. 13 Vm. 16 8^h 1/2–9^h. 17 Ab. 30 Nm. — Alpen hell: 12. 15 (klar). — Neuschnee: 16. ca. 0,5; 28. 1^{cm} (Felder u. Dächer). — Schneegrenze: 16. 800; 17. 500; 29. ca. 600^m. — Cirri: 5. 6 Nm. 7 Ab. 12. 15 Vm. 19. 20 Nm. 30 Ab. 31 Ab. — Tal u. See Dunst: 6 Ab. (leicht). 13 Vm. — Tal u. See Nebel: 6 gegen Mitt. 25 id.; je Vm.: 10 (leicht). 18. 30 (leicht). 31. — Hochnebel: 7. 8. 22. 23. 25 Nm. 26; je Vm.: 1. 4. 5 früh. 9. 19 früh. 20. 21. — **Rigi-Kulm.** Neuschnee: 11. 2^{cm}; 22. 20; 27. 17; 28. 10; 29. 20; 30. 5 (total: 50^{cm}). — Nebelmeer: 4 (teilw.). 5 (700^m). 7 (800^m). 18 je Vm. früh. 19 bis Nm. 20 id. 21 id. 22. 23. 30 bis Nm. (teilw.). — Nebel im Tal Vm. früh: 1 leicht. 2 (teilw.). 6. 10. 12 (leicht). 13 (id.). 31 (teilw.). — **Bevers.** 2. Schneegrenze: 2500^m. 4. u. 6. je Vm. früh Nebel an den Bergen. 7. Ab. ferne Blitze im S. 10. Schneegrenze am NW-Abhang: 2250^m. 15. 16. Nachts Schneefall mit elektrischen Lichterscheinungen. 16. Ab. dunstig. — Neuschnee: 3. 13^{cm}; 11. 0,5; 14. 8; 17. 8. 25. 0,5; 28. 6,5; 29. 0,5. — Totale Schneehöhe: 3. 13^{cm}; 15. 2; 16. 12; 17. 20. — Cirri: 5 Vm. 8. 10. 12. 17 je Ab. 19. 20 Vm. früh. 23 id. — Hochnebel: 24 Nm. (2210^m); 25. 2000; 26 Vm. früh (id.). — **Sitten.** 26. Bis Nm. Nebel an den Bergen. 29. Neuschnee: 2^{cm}. — Schneegrenze: 3. 1200^m; 14. id.; 16. 650; 17. 600. — Dunst: 7 Ab. 8. 9 Mitt. 10 Vm. früh. 14 id. 21 bis Nm. 22 Vm. früh. 23 bis Nm. — Nebel an den Bergen: 11. 13. 27. — Cirri: 6 Mitt. 8 Nm. 9 Ab. 18 Mitt. 23 bis Nm.; je Vm. früh: 4. 7. 10. 15. 19. — **Lugano.** 11. Vm. früh Schnee auf den Bergen. — N-Föhn: 2 Ab. 3 10–11^h. 9 Ab. 15/16 Nachts. 16 Nm. 17. 27 Nm. 28 bis 10^h 1/2. — **Basel.** 12. Ab. Purpurlicht im W. 17. Abendrot 17^h 1/2. — **Säntis.** Morgenrot: 4. 5. 6. 8. 9. 10. 12. 13. 22. 23. — Abendrot: 1. 5. 6. 8. 12. 18. 19. 29 (schwach). 31. — Neuschnee: 4. 1^{cm}; 9. 3; 10. 3; 11. 10; 12. 18; 14. 2; 16. 10; 17. 28; 18. 6; 25. 1; 27. 2; 28. 28; 29. 35; 30. 0,5. — Mittlere Höhe der Schneedecke: 3. 17^{cm}; 5. 12; 7. 6; 9. 6; 10. 6; 13. 30; 16. 4; 17. 70; 18. 70; 20. 60; 21. 50; 23. 60; 24. 55; 28. 0,5; 29. 130; 31. 125. — Mittl. Schneegrenze: 4. 1400^m; 7. 2100; 9. 1000; 12. 600; 13. 1000; 15. 1600; 20. 900; 22. 1400; 30. Ebene angeschnitten; 31. 125. — Cirri:

1 Vm. früh u. Nm. 4-8. 10 Vm. früh. 12 10¹/₂^h u. Ab. 13 bis Nm. 15 Vm. 18. 19. 20 bis Nm. 22. 23 Vm. 29 bis Nm. 31. — Alpen sichtbar: 1. 3 21¹/₂^h. 15 Vm. 17 Ab. 19 21¹/₂^h. 21 Ab. 25 Vm. (zeitw.). 29 (id.). 30 Vm. früh u. 21¹/₂^h. 31. — Alpen hell: 2 Vm. früh. 4. 5. 6 Nm. 7. 8. 10 Vm. 12 id. 13 bis Nm. 14 Vm. früh. 15 Mitt. 18. 20. 21 bis Nm. 22. 23. — Alpen klar: 4 Ab. 6 Vm. 7 Vm. früh. 12 Nm. 19. 30. 31 16¹/₂^h. — Ebene sichtbar: 1. 17 Ab. 19. 20 21¹/₂^h. 21 Vm. früh u. 21¹/₂^h. 26 Ab. (teilw.). 29 Nm. (id.). 31. — Ebene hell: 1 Vm. früh. 2 id. 4 bis Nm. 5. 6 Nm. 10 Vm. 12. 13. 15 bis Nm. 18. 30. 31 10¹/₂ u. 21¹/₂^h. — Ebene klar: 5 Mitt. 6 Vm. 30 Mitt. — Nebelmeer: 1 (Vm. 700. Nm. 1500^m, teilw.). 4 (teilw.; Nm. 1000-1400^m). 5 Vm. (800^m). 6 id. (700^m). 7 (13-2200^m). 8 (1600^m). 10 Vm. früh (teilw.). 17 16¹/₂^h (id.). 18 Vm. früh (tief). 18 Vm. (teilw. u. tief). 20 (Vm. früh 800^m, bis Nm. tief). 21 bis Nm. (teilw., 800-1500^m). 22 (1000-1600^m). 23 (15-1600^m). 24 Ab. (2200^m). 25 Vm. (teilw., 2000^m). 29 bis Nm. (2500^m). 31 10¹/₂ u. 21¹/₂^h (teilw.). — Ebene dunstig: 20 Nm. 21 Ab. — Alpen Nebel: 13 16¹/₂^h. 26 id. — Ebene Nebel: 3 21¹/₂^h. 14 Vm. früh. — St. Gotthard. Neuschnee: 3. 13^{cm}; 10. 1; 11. 2; 12. 1; 14. 2; 16. 1; 17. 10; 25. 4; 27. 4; 28. 3; 29. 2; 31. 3 (total).

November.

Bern. 28. u. 29. je Vm. früh Dunst. — Alpen sichtbar: 7 Nm. 24 Vm. früh. 25 Mitt. 26 id. — Alpen hell: 4 Mitt. 9 Nm. 27. 28. 30 Nm. — Alpen klar: 28 Vm. früh. 29 bis Nm. — Neuchâtel. 28. Vm. früh SW-Wind auf dem See; tagsüber Alpen sichtbar. — Neuschnee: 14 Mitt. 5 u. Ab. 15^{cm}; 18. 5. — Altdorf. 2. Neuschnee: 5^{cm}. 3. u. 13. je Vm. früh Nebel an den Bergen. 10. Schneegrenze: 600^m. — Föhn: 5 Nm. 6 bis Nm. 14. 15 Vm. früh. 25 Nm. (leicht). 27 Mitt. (id.). 29 Nm. — Genf. 20. Gewitter aus SW 17^h 25-35^m. — Neuschnee: 14. 1; 17. 7^{cm}. — Zürich. 12. Abendrot 17¹/₂^h. 28. id. 16³/₄-17¹/₂^h. — Alpen sichtbar: 7 gegen Mitt. 14 Vm. früh. 19 Vm. (teilw.). 20 Mitt. (id.). 25 Vm. (id.). 27 Vm.; je Nm.: 4 (schwach). 6. 17. 24. 28. — Alpen hell: 7 Nm. 24 Ab. 28 Vm. früh u. Ab. — Cirri: 4 Ab. 27. 28 Nm. — Neuschnee: 11. 1^{cm}; 13. 1; 17. 4; 18. 7; 22. 4. — Schneegrenze: 10. 550^m; 20. id.; 24. 700; 25. 850; 26. 500. — Boden teilw. schneebedeckt; 11 Nm. 12. 15 bis Nm. 17 Ab. 18 id. 19 Vm. früh. 21 Nm. 22 id. 23 Vm. früh. 28 id. — Hochnebel: 1-4 Vm. 5 (schwach). 12 Vm. 14. 15. — Tal u. See neblig Vm.: 6 (stark). 7. 8. 12 (stark). 16. 17 (stark). 19. 24. 25. 27 u. Ab. 28. 29 früh (intensiv, bis Spitalhöhe). — Rigi-Kulm. 4. Nm. u. 5 Mitt. Tal teilw. neblig. — Nebelmeer: 1 Vm. früh (teilw., 1200^m). 2 id. (1400^m). 3 Nm. (1600^m). 4 Vm. (1400^m). 14 Vm. früh (teilw.). — Neuschnee: 10. 3^{cm}; 11. 10; 12. 3; 13. 3; 16. 15; 17. 10; 19. 10; 20. 5; 22. 10; 23. 12; 26. 10; 27. 8. — Totale Schneehöhe: 7. 10^{cm}; 14. 25; 21. 35; 28. 40. — Bevers. 10. Ab. ferne Blitze im W. 24. Mitt. Nebel im Tal. — Totale Schneehöhe: 2. 45^{cm}; 7. 25; 15. 34; 21. 50; 28. 77. — Neuschnee: 2. 30^{cm}; 3. 35; 5. 35; 9. 6; 11. 8; 13. 0.5; 15. 2; 16. 5.5; 18. 2.5; 19. 11.5; 20. 0.5; 21. 5; 22. 3; 23. 25; 24. 5; 26. 13.5; 27. 11.5; 28. 6; 30. 13. — Cirri: 4. 7 bis Nm. 9 Vm. früh. 17 Nm. 19. 24 Vm. 28. 29. — Hochnebel: 5. 2000^m; 6 Nm. id.; 8 Vm. früh id. 26 (an den Bergen). — Sitten. 4. Vm. früh Dunst. 16. Erdbeben von E-W 5^h 25^m. 26. Schneegrenze: 800^m. — Cirri: 7 Mitt. 17 Vm. früh. 29. — Nebel an den Bergen Vm. früh: 3. 8. 26. — Neuschnee: 2. 4^{cm}; 15. 1; 18. 21; 22. 15; 23. 7.5. — Lugano. 27. Ab. Neuschnee: 4^{cm}. — N-Föhn: 13 bis Nm. 16. 17 bis 16¹/₂^h. 21 10¹/₂^h bis Nm. 22 5¹/₂-15¹/₂^h. — Basel. Höhe der Schneedecke: 13. 8¹/₂^h; 1^{cm}; 14. 7¹/₂^h; 9; 15. 10^h; 7; 16. id.: 0.5; 18¹/₂^h; 2; 17. 5; 18. 2. — Säntis. 9. Vm. früh Dunst; 10^h 40^m Brockengespenst gegen Gletschspitz (zwei Ringe). 10. u. 27. je Vm. früh Ebene Reif. 17. Ab. prachttvolle Dämmerungserscheinungen. 23. Nm. Eiskörner. — Morgenrot 1. 4. 10 (stark). 14 (id.). 25. 27. 28 (schwach). 29. — Abendrot: 4. 6 (schwach). 15 (id.). 17. 28. 29. — Neuschnee: 7. 16^{cm}; 8. 2; 9. 6; 10. 1; 11. 11; 12. 8; 13. 1.5; 14. 6; 15. 1; 16. 5; 17. 35; 18. 2; 19. 20; 20. 19; 21. 24; 22. 17; 23. 11; 24. 15; 26. 5; 27. 14; 28. 5. — Mittlere Höhe der Schneedecke: 6. 60^{cm}; 7. 70; 9. 75; 11. 80; 16. 100; 17. 130; 19. 150; 21. 200; 22. 210; 25. 160; 28. 175. — Mittlere Höhe der Schneegrenze: 6. 1700^m; 15. Ebene angeschnitten; 25. 1000; 27. 800^m. — Cirri: 2. 3. 4. 6 Vm. 7 Nm. 12 Vm. 24. 25 Mitt. 27 Vm. 28 Mitt. 29. 30 Vm. — Alpen sichtbar: 1. 2. 3 21¹/₂^h. 4 id. 5. 6. 7. 9 bis Nm. (teilw.). 10 Vm. 12 10¹/₂^h (teilw.). 13 Ab. 14 (zeitw.). 15. 17 bis Nm. (teilw.). 25. 26 21¹/₂^h. 27 Ab. 28 Vm. früh u. 21¹/₂^h. 29 21¹/₂^h. 30. — Alpen hell: 6 10¹/₂^h. 7 16¹/₂^h. 24 Ab. 27 bis Nm. — Alpen klar: 3. 4. 17 Ab. 24 bis Nm. 28. 29. — Ebene sichtbar: 4 Nm. 5. 6 bis Nm. 7. 9 bis Nm. (teilw.). 10 Vm. 13 Ab. 14. 15. 17 bis Nm. (teilw.). 25. 26 21¹/₂^h. 27 Ab. 29 id. 30. — Ebene hell: 17 Ab. 24 Nm. 27 bis Nm. 28. 29 bis Nm. — Ebene dunstig: 4 Ab. 5 10¹/₂^h u. Ab. 6 Vm. früh u. Nm. 14 Vm. früh. 15 id. (stark). 27 16¹/₂^h. 30 Vm. früh u. 16¹/₂^h. — Alpen n. Ebene Nebel: 14 (zeitw.). 17 21¹/₂^h (Alpen). 25. Ab. — Nebelmeer: 1 (teilw., 80-1600^m). 2 (16-1800^m). 3 (15-1600^m). 4 (bis Nm. 13-1600^m, Ab. Bodensee). 5 Mitt. (Thurgau, Bodensee, Rheintal). 7 10¹/₂^h (teilw.). 10 id. 12 10¹/₂ u. 16¹/₂^h (teilw.). 15 Nm. (teilw. u. tief). 24 Vm. (teilw.). 27 id. 29 (teil- u. zeitw.). 30 10¹/₂^h (teilw.). — St. Gotthard. Neuschnee: 2. 30^{cm}; 3. 4; 6. 4; 9. 4; 10. 8; 11. 7; 12. 2; 13. 4; 15. 2; 16. 6; 17. 4; 18. 13; 19. 11; 20. 4; 21. 12; 22. 10; 23. 15; 26. 15; 27. 5; 28. 12; 30. 4. — Totale Schneehöhe: 7. 20^{cm}; 14. 50; 21. 90; 28. 110.

Dezember.

Bern. Alpen sichtbar: 4 Vm. früh. 5. 21. 24. 26 je Mitt. — Alpen hell: 1. 2 Vm. früh (klar). 3 Mitt. 4. 11 bis Nm. 27 Mitt. 29 id. — Neuschnee: 7. 1^{cm}; 8. 2; 9. 6; 10. 8; 19. 10; 22. 1; 26. 0.5; 27. 1.5. — Neuchâtel. 3. Alpen sichtbar: 9. Neuschnee: 5^{cm}. 12. Mitt. Nebel am Chaumont. 19. Vm. Joran. — Altdorf. 2. Morgenrot. 10. Totale Schneehöhe: ca. 28^{cm}. — Genf. 1. u. 2. Vm. früh Eisbildung. 19. Neuschnee: 3^{cm}. — Zürich. 18. Vm. gefrorener Regen. 23. Schneefrei. — Sturmböen: 23. 24. 27/28 Nachts. 28. — Alpen sichtbar: 11 Vm. früh (schwach). — Alpen hell: 3 Nm. 27 Ab. — Alpen klar: 27 Nm. 29 id. — Schneegrenze: 4. ca. 1000; 24. 600^m. — Neuschnee: 8. 3^{cm}; 9. 2; 10. 4.5; 12. 5 (total); 19. 2-3; 20. 7; 22. Vm. früh 1 u. Nm. ca. 2; 26. ca. 1; 27. 1. — Cirri: 1 Nm. 2 Vm. 3. 11 Ab. 12 Nm. — Tal n. See Nebel: 1 (Nm. leicht). 2 Ab. 31 Vm. — Hochnebel: 9 (schwach). 10 Ab. (id.). 11 Vm. 16. 17. — Rigi-Kulm. Totale Schneehöhe: 5. 30^{cm}; 12. 80; 19. 80; 26. 150. — Neuschnee: 7. 15^{cm}; 8. 18; 9. 12; 10. 15; 20. 20; 22. 10; 23. 5; 24. 7; 25. 10; 27. 7; 31. 2. — Nebelmeer Vm. früh: 1 (teilw.). 11 (1300^m). 11 (teilw.). 17 (teilw. u. tief); 13-16 (800-1000^m). — Bevers. 2. Ab. dunstig. 6. u. 7. Nebel an den Bergen. 23. 20¹/₂^h Niedergang einer gewaltigen Staublawine im Val Bevers. — Neuschnee: 1. 1.5^{cm}; 5. 2; 6. 6.5; 7. 17.5; 8. 15; 20. 14.5; 21. 0.5; 22. 2; 23. 19; 24. 16; 26. 6; 27. 2; 28. 1; 29. 3. — Totale Schneehöhe: 6. 90^{cm}; 20. 90; 25. 117. — Cirri: 1-4. 12. 13. 15. 16. 29. — Sitten. 3. Ab. u. 15. Mitt. Cirri. 6. Vm. Nebel an den Bergen. — Neuschnee: 8. 6^{cm}; 9. 1; 20. 3.5; 26. 4; 27. 6. — Tal neblig: 13 Mitt. 16 Vm. früh. 17 id. 28 id. (stark). — Hochnebel: 6 Mitt. (900^m). 7 Vm. früh (id.). 29 Mitt. (600^m). — Lugano. 23. Vm. Neuschnee: 1.5^{cm}. — Frost: 11-16 je Vm. früh u. Ab. 17. 23. 29 je Vm. früh. — N-Föhn: 5 bis 19¹/₂^h. 7 4¹/₂-16¹/₂^h. 8 seit 10¹/₂^h. 9 s. 9¹/₂^h. 10 bis 18¹/₂^h. 19 Nm. 20. 22 bis 13¹/₂^h. 26 9¹/₂-16¹/₂^h u. Nachts. — Basel. Neuschnee: 8. Ab. 1^{cm}; 9. 9; 10. 5; 19. 2; 22. 1. — Säntis. 17. Dunst 13-14¹/₂^h. 21. 21¹/₂^h St. Elmsfeuerstrahlen (10^{cm} lang) an den Blitzableitern des Anemometers. 29. 21¹/₂^h zwei Mondringe (innerer grün, äusserer braun). — Morgenrot: 1. 11. 12. 13. 14 (schwach). 16 (intensiv). 31 (schwach). — Abendrot: 1. 10 (Purpurlicht). 13. 16. 18. 27 (je schwach). — Cirri: 1. 2. 3. 11 Ab. 12. 13. 14 Ab. 15. 16 Vm. früh. 31 Vm. — Mittlere Höhe der Schneegrenze: 11. Ebene angeschnitten; 27. 700^m; 31. 850. — Neuschnee: 3. 8^{cm}; 4. 5; 5. 17; 6. 5; 7. 26; 8. 38; 9. 32; 10. 32; 11. 1; 12. 2; 18. 1; 19. 4; 20. 29; 21. 7; 22. 31 (Eisnadeln); 23. 15; 24. 10; 25. 8; 26. 21; 27. 12; 28. 7; 29. 36; 30. 3; 31. 6. — Mittlere Höhe der Schneedecke: 1. 168^{cm}; 5. 180; 9. 252; 12. 275; 16. 265; 19. 260; 20. 285; 23. 315; 29. 320; 31. 320. — Ebene dunstig: 1. 2 Vm. früh u. Ab. 11. 17 10¹/₂^h (Alpen). — Alpen sichtbar: 3. 10 Vm. (teilw.). 17 Ab. 27 17^h (teilw.). 30 Vm. früh. 31 bis Nm.; je 21¹/₂^h: 1. 12. 13. 16. 30. — Alpen hell: 2. 14. 15 Ab. 17 Vm. — Alpen klar: 1. 2 Vm. früh. 11. 12. 13. 14 Ab. 15. 16. 18 Nm. 20 16¹/₂^h. — Ebene sichtbar: 1. 2. 3. 10 Vm. (teilw.). 11. 17. 18 21¹/₂^h. 20 id. 27 17^h (teilw.). 30 Vm. früh u. 21¹/₂^h. 31 bis Nm. — Ebene hell: 12 bis 17 Vm. früh. — Nebelmeer: 1 (teilw.). 2 bis Nm. (Bodensee). 3 id. (teilw.). 10 (id.; Ab. 800-1000^m). 11 (tief). 12 (id.; Ab. 800^m). 13 (700-850^m). 14 (8-900^m). 15 (800^m). 16 (id.; Ab. tief). 17 (id.). 18 Nm. (23-2500^m; Ab. tief). 20 Ab. (2500^m; 21¹/₂^h tief). 30 Vm. früh (teilw. u. 21¹/₂^h tief). 31 bis Nm. (teilw.). — Alpen Nebel: 3 Ab. (u. Ebene). 17 Nm. (id. (zeitw.). 20 Ab. (id.). — St. Gotthard. Neuschnee: 1. 25^{cm}; 6. 5; 7. 45; 8. 8; 9. 6; 10. 7; 20. 8; 21. 10; 23. 5; 24. 15; 25. 5; 26. 20; 27. 3; 29. 11; 31. 6. — Totale Schneehöhe: 5. 105^{cm}; 12. 132; 19. 110; 26. 132.

Monats- und Jahresübersichten

sämtlicher schweiz. meteorologischen Stationen.

In die hier folgenden Uebersichten werden die Beobachtungsergebnisse aller schweizerischen Stationen, soweit es die Zuverlässigkeit und Vollständigkeit derselben gestattet, aufgenommen.

Das Schema ist dem vom ersten internationalen Meteorologenkongress aufgestellten möglichst angepasst.

Zu beachten ist:

1. Die Minima und Maxima bei Luftdruck, Temperatur und die Minima bei der relativen Feuchtigkeit sind stets den üblichen Terminbeobachtungen entnommen (7^{30} 13^{30} 21^{30} , resp. 7^{30} 13^{30} 20^{30} ; bei Genf 7^{35} 13^{35} 21^{35}).
 2. Die Monatsmittel der Temperatur werden aus den 3 Terminbeobachtungen in der Weise abgeleitet, dass der Abendbeobachtung (21^{30}) das doppelte Gewicht beigelegt ist [$m = \frac{1}{4} (7^{30} + 13^{30} + 2 \cdot 21^{30})$]. Bei den wenigen Stationen, die eine andere Kombination der Beobachtungsstunden haben, wird die entsprechende Reduktion nach den stündlichen Werten von Bern und Säntis angebracht.
 3. Zu den Tagen mit Niederschlag werden alle gezählt, an denen derselbe den Betrag von wenigstens 0.3^{mm} erreicht, sei dies nun Regen oder Schnee, oder beides zugleich.
Eine zweite Rubrik enthält die Zahl der Tage mit Niederschlagsmengen von mindestens 1.0^{mm} .
 4. Tage mit mehreren Gewittern werden nur einfach gezählt.
 5. Als heitere Tage werden solche bezeichnet, deren mittlere Bewölkung < 2 .
» trübe » » » » » » » » > 8 .
 6. Bei der Uebersicht der Windverteilung wird nur die Häufigkeit der verschiedenen Windrichtungen mit Intensität > 0 berücksichtigt.
 7. λ bezeichnet die geographische Länge in Graden von Greenwich, β die geographische Breite, H_b die Höhe des Stationsbarometers über dem Meer in Metern, H die Höhe der Station (des Regenmessers) über der Meeresfläche, G ist die Korrektur, welche an den Luftdruckdaten für deren Reduktion auf die Normalschwere (45° Breite und das Meeresniveau) noch anzubringen ist, h_r die Höhe des oberen Randes des Regenmessers über dem Erdboden. Die Stationen, bei denen die Höhe (der Barometercuvette) bis auf den Dezimeter angegeben ist, sind an das schweizerische Präzisionsnivelement angeschlossen. Alle Höhen sind auf Pierre du Niton 373.6^m bezogen.
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Zürich.

$\lambda = 8^{\circ} 33', \beta = 47^{\circ} 23', H_b = 493.2^m, G = 0.08 \frac{m}{m}, h_r = 1.4^m$

1919	Luftdruck				Luft-Temperatur							Relative Feuchtigkeit					
	Mittel	Minimum	Maximum		7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Minimum	Maximum		7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Minimum	Maximum
Januar	715.9	688.7	5	728.0	24	-0.1	2.4	0.3	0.7	-6.7	22	13.8	5	87	75	84	82
Februar	714.8	700.7	17	730.2	9	-1.9	2.8	-0.8	-0.2	-13.6	9	11.3	21	89	70	85	81
März	715.5	697.3	21	725.1	17	2.0	7.6	4.0	4.4	-4.2	1	16.8	12	90	66	83	80
April	717.2	705.3	8	727.2	21	3.3	8.2	4.9	5.3	-2.0	23	17.7	20	86	64	78	76
Mai	720.2	713.6	1	726.5	12	9.4	18.1	11.7	12.7	1.1	1	24.6	30.31	77	44	67	63
Juni	722.0	711.2	26	729.3	10	13.7	21.6	15.1	16.4	6.4	26	30.4	12	76	46	69	64
Juli	719.8	713.0	1	726.5	21	12.8	19.1	13.6	14.8	8.3	15	27.1	19	83	56	84	74
August	721.5	712.0	26	725.9	17	15.3	25.2	17.5	18.9	6.4	31	32.2	11	81	45	72	66
September	720.7	709.9	20	728.6	10	12.8	21.8	14.6	15.9	4.6	21	29.2	13	92	54	84	77
Oktober	720.8	712.2	28	732.6	17.18	4.7	9.1	5.1	6.0	-3.5	31	19.7	5	91	67	91	83
November	714.4	702.4	6	727.4	17	1.0	4.5	2.0	2.4	-5.6	17	11.6	6	92	73	87	84
Dezember	718.6	706.8	7	727.5	18	0.9	3.4	1.4	1.8	-9.3	12	13.7	4	90	80	88	86
Jahr	718.5	688.7	1	732.6	X	6.2	12.0	7.5	8.3	-13.6	11	32.2	VIII	86	62	81	76

Rigi-Kulm.

$\lambda = 8^{\circ} 30', \beta = 47^{\circ} 3', H_b = 1787.3^m, G = -0.11 \frac{m}{m}, h_r = 1.8^m$

Januar	608.2	589.2	5	617.2	15	-5.9	-4.5	-6.3	-5.7	-12.8	23	4.2	15	76	76	80	77
Februar	607.0	597.2	17	615.5	11	-6.5	-4.4	-6.2	-5.8	-21.4	9	2.2	20	81	78	81	80
März	638.8	593.2	21	616.8	10	-4.7	-1.9	-4.0	-3.6	-11.6	19	5.6	11	89	82	89	87
April	610.4	601.4	8	619.5	11	-3.5	-1.6	-3.4	-3.0	-10.6	22.23	5.4	13	92	87	91	90
Mai	615.6	605.6	1	621.6	12	2.9	5.2	2.4	3.2	-8.6	1	9.4	15.31	70	65	76	70
Juni	618.7	605.8	26	626.3	10	6.9	9.2	7.2	7.6	-1.2	26	17.0	21	75	73	79	76
Juli	616.1	610.1	15	620.5	31	5.5	7.9	6.2	6.5	-0.8	16	15.2	18.19	80	80	81	80
August	619.6	611.2	26	623.6	10.12	10.2	12.9	11.2	11.3	0.6	30	18.0	29	71	66	71	69
September	618.0	605.0	21	626.0	10	8.3	11.1	9.1	9.4	-4.2	21	17.2	12	66	61	76	68
Oktober	613.9	604.3	28	623.8	18	-1.0	0.2	-1.4	-0.9	-9.8	30	12.4	6	79	77	86	81
November	607.5	600.2	27	617.9	30	-4.5	-3.3	-4.2	-4.1	-14.2	16	4.8	5.6	86	84	87	86
Dezember	611.5	600.6	7	619.8	4	-3.6	-2.9	-3.9	-3.6	-14.2	10	3.8	1	92	88	90	90
Jahr	612.9	589.2	1	626.3	VI	0.3	2.3	0.6	0.9	-21.4	11	18.0	VIII	80	76	82	79

Pilatus-Kulm.

Abendbeobachtung: 20³⁰

$\lambda = 8^{\circ} 16', \beta = 46^{\circ} 59', H_b = 2068^m, G = -0.14 \frac{m}{m}, h_r = 0.9^m$

Januar	586.9	568.6	5	596.5	15	-8.0	-6.5	-7.7	-7.5	-13.4	23	-0.6	15	80*	80*	85*	82*
Februar	586.2	577.6	17	593.7	11.12	-8.3	-6.2	-7.0	-7.3	-20.4	9	-0.6	17	73	62	74	70
März	587.8	573.4	21	596.1	10	-5.1	-3.7	-3.9	-4.4	-12.0	1	0.0	5	87	76	87	84
April	589.3	580.9	15.29	598.5	11	-3.7	-2.9	-3.1	-3.5	-8.8	2	1.0	7	95	81	90	89
Mai	594.8	584.9	1	600.7	12	-0.7	0.6	0.2	-0.4	-7.4	1	6.0	14	79	77	82	79
Juni	598.0	585.1	26	607.3	10	4.4	5.8	5.0	4.6	-3.0	26	14.2	11.16	78	79	83	80
Juli	595.6	589.5	15	600.0	31	3.2	5.2	4.4	3.8	-2.4	16	10.4	19	85	81	88	85
August	598.7	590.9	27	602.8	10	8.6	11.4	10.4	9.7	-0.4	30.31	16.8	10	65	62	64	63
September	597.2	584.8	21	605.0	10.11	6.7	9.3	8.1	7.7	-5.0	22	16.4	11	60	64	68	64
Oktober	592.9	583.1	28	603.4	6	-2.8	-1.6	-2.8	-2.6	-12.0	29	9.0	1	76	73	77	75
November	586.2	579.5	27	595.0	30	-6.2	-4.4	-5.1	-5.4	-15.4	17	4.2	6	90*	85*	90*	88*
Dezember	589.6	579.2	7	597.8	4	-5.5	-4.4	-5.2	-5.1	-14.8	10	0.4	30	90*	85*	90*	88*
Jahr	591.1	568.6	1	607.3	VI	-1.5	0.2	-0.6	-0.9	-20.4	11	16.8	VIII	80	75	82	79

Altdorf.

$\lambda = 8^{\circ} 39', \beta = 46^{\circ} 53', H_b = 456.3^m, G = 0.05 \frac{m}{m}, h_r = 1.5^m$

Januar	719.0	696.1	5	730.6	24	0.2	3.3	0.9	1.3	-6.8	22	11.2	4	78	63	75	72
Februar	717.7	703.3	27	732.8	9	-0.8	3.2	-0.2	0.5	-13.8	10	12.4	20	79	65	79	74
März	718.6	699.9	21	729.2	17	3.1	7.9	5.1	5.3	-3.9	1	16.4	12	83	55	72	70
April	720.1	708.2	8	730.1	21	4.1	8.1	5.2	5.7	0.5	1.23	17.1	13	87	61	80	76
Mai	723.2	716.0	1	729.9	12	9.3	16.4	11.4	12.1	2.2	1	21.7	31	81	47	72	67
Juni	725.1	713.0	26	732.3	10	14.0	20.0	15.2	16.1	5.5	26	28.2	12	78	52	80	70
Juli	722.9	716.3	1	729.1	21	13.1	17.8	14.0	14.7	7.7	17	24.0	19	87	58	87	77
August	724.8	715.8	26	729.5	17	15.8	22.5	17.8	18.5	8.0	31	28.7	29	87	52	78	72
September	723.8	712.7	20	731.6	10	12.6	19.5	14.9	15.5	5.0	23	25.0	13	90	57	82	76
Oktober	723.9	715.1	28	736.0	17	4.9	8.8	5.5	6.2	-1.9	31	21.5	5	91	65	86	81
November	717.5	704.7	6	731.3	17	2.3	5.3	3.0	3.4	-4.6	17	15.8	5	80	66	80	75
Dezember	721.9	710.0	7	730.8	18	0.3	2.9	0.8	1.2	-11.5	12	9.0	29	89	80	88	86
Jahr	721.5	696.1	1	736.0	X	6.6	11.3	7.8	8.4	-13.8	11	28.7	VIII	84	60	80	75

Beobachter: Meteorolog. Zentralanstalt.

Zürich.

Bewölkung				Niederschlag		Zahl der Tage										Windverteilung									1919
7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Summe	Maximum Tag	☉	☽ ≤10	✱	▲	☾	≡	heiter	trübe	N	NE	E	SE	S	SW	W	NW	Calmen			
8.5	8.5	7.9	8.3	23	5	16	14	8	7	—	—	4	0	21	1	22	7	3	2	13	6	3	36	Januar	
8.1	6.6	6.8	7.2	74	16	5	16	11	7	—	—	6	2	14	0	6	9	2	4	13	7	1	42	Februar	
7.3	7.0	7.3	7.2	145	28	30	21	19	13	—	—	2	1	3	3	8	8	3	5	15	13	5	33	März	
7.2	7.5	7.6	7.4	107	22	8	21	16	8	2	1	5	0	16	2	22	2	1	2	18	17	3	23	April	
3.8	3.9	4.5	4.1	38	11	18	8	6	—	—	1	2	10	5	9	20	8	7	4	6	6	7	26	Mai	
4.6	4.7	5.4	4.9	96	26	26	11	8	—	—	3	0	7	6	5	17	4	0	1	17	8	7	31	Juni	
6.3	6.2	6.8	6.4	135	15	8	20	18	—	1	5	0	3	10	2	6	4	2	6	9	11	15	38	Juli	
4.0	3.4	3.1	3.5	41	20	29	9	7	—	—	1	0	10	1	1	14	3	2	1	8	15	10	39	August	
4.9	4.1	3.3	4.1	39	13	19	9	7	—	—	2	0	10	3	5	16	3	4	3	6	4	10	39	September	
8.2	7.1	6.5	7.3	66	21	2	15	13	4	—	—	3	2	17	5	15	5	4	3	12	15	7	27	Oktober	
7.5	7.9	8.1	7.8	105	15	18	20	16	10	—	—	4	1	16	3	8	4	4	0	20	18	5	28	November	
8.5	8.7	8.5	8.6	179	41	23	23	18	8	—	—	7	0	21	0	4	1	1	2	28	22	1	34	Dezember	
6.6	6.2	6.3	6.4	1048	41	XII	187	147	57	3	15	32	48	144	36	158	58	33	33	165	142	74	396	Jahr	

Beobachter: Familie Schreiber.

Rigi-Kulm.

7.5	6.7	6.4	6.9	64	20	16	11	9	11	—	—	6	2	12	3	3	3	3	9	5	26	2	39	Januar	
7.1	6.2	6.1	6.5	132	42	23	14	14	14	—	—	10	4	12	0	0	9	3	3	5	34	0	30	Februar	
7.8	7.7	7.6	7.7	286	54	30	23	22	22	—	—	1	15	3	18	0	0	3	3	8	6	37	3	33	März
8.4	8.8	7.8	8.3	319	56	8	22	22	21	—	—	1	16	0	17	0	7	4	8	6	3	37	4	21	April
3.8	5.3	5.0	4.7	144	35	1	12	11	5	—	—	6	7	9	0	3	11	4	3	4	19	4	45	Mai	
4.6	4.8	6.0	5.1	249	38	26	12	11	7	2	3	8	6	9	0	3	1	0	0	2	22	5	57	Juni	
5.6	6.8	7.6	6.7	360	60	23	20	20	5	2	4	12	1	11	0	0	2	2	3	2	20	4	60	Juli	
3.4	3.5	3.7	3.5	94	32	30	8	8	1	—	—	1	3	10	3	1	0	0	0	3	0	22	0	67	August
3.0	3.6	3.9	3.5	130	43	19	12	7	3	1	1	7	13	5	0	1	4	5	11	3	5	0	61	September	
5.5	4.8	5.7	5.3	221	45	11	19	18	17	—	—	14	10	11	1	8	4	9	3	0	21	7	40	Oktober	
7.9	7.4	7.3	7.5	216	28	20	19	17	19	—	—	13	2	17	0	0	1	5	17	5	42	2	18	November	
8.2	8.3	6.5	7.7	300	41	23	23	22	21	—	—	18	2	19	0	1	6	0	2	8	42	3	31	Dezember	
6.1	6.2	6.1	6.1	2515	60	VII	195	181	146	5	11	128	60	143	5	26	48	42	68	43	327	34	502	Jahr	

Beobachter: A. von Wyl. Fr. M. Schnyder.

Pilatus-Kulm.

6.8	5.5	4.8	5.7	56	9	16	16	11	16	—	—	12	8	12	6	2	4	0	1	24	7	0	49	Januar	
6.5	5.9	5.2	5.9	72	18	23	14	12	14	—	—	9	6	9	5	2	3	0	0	39	0	1	34	Februar	
7.3	6.6	7.6	7.2	204	40	18	24	23	23	—	—	12	3	17	7	1	0	0	0	47	0	0	38	März	
7.5	8.0	7.8	7.8	250	46	8	21	21	21	—	—	9	1	14	7	17	0	0	0	39	1	4	22	April	
3.8	5.4	4.5	4.6	84	15	1	14	12	9	—	—	10	9	7	14	1	0	0	0	9	0	2	66	Mai	
4.7	6.5	6.0	5.7	168	56	26	12	11	5	—	—	1	12	7	10	2	14	0	0	3	47	0	1	23	Juni
7.1	8.5	8.3	8.0	264	40	15	22	20	7	1	2	24	2	21	8	3	1	0	10	57	0	1	13	Juli	
3.9	5.2	3.7	4.3	80	45	17	7	6	2	—	—	8	11	6	3	4	0	0	16	36	1	1	32	August	
3.1	4.2	4.5	3.9	43	18	19	9	7	1	—	—	10	13	6	5	0	1	0	2	16	0	0	66	September	
5.4	5.5	5.7	5.5	176	42	2	16	15	14	—	—	1	9	13	7	2	5	1	3	31	1	0	43	Oktober	
7.2	7.1	6.9	7.1	119	25	16	21	18	20	—	—	6	4	13	0	0	2	0	0	49	0	0	39	November	
7.7	6.7	5.9	6.8	171	32	19	22	20	21	—	—	13	4	16	1	8	0	0	0	53	0	0	31	Dezember	
5.9	6.3	5.9	6.0	1687	56	VI	198	176	153	1	4	134	77	144	65	54	16	1	35	447	10	10	456	Jahr	

Beobachter: Fr. H. Nager.

Altdorf.

9.0	6.5	6.9	7.5	91	28	7	11	11	4	—	—	0	0	13	0	2	0	5	2	1	0	2	81	Januar
8.5	7.5	6.6	7.5	62	20	23	10	6	4	—	—	3	1	15	1	1	1	3	1	2	0	3	72	Februar
7.3	6.2	6.2	6.6	83	13	30	20	18	8	—	—	0	3	14	10	1	4	7	3	0	0	5	63	März
8.2	7.4	7.3	7.6	129	35	8	19	19	5	—	—	0	2	17	9	1	1	0	0	0	0	9	70	April
4.4	5.5	5.4	5.1	80	14	18	13	12	1	—	3	0	6	7	10	2	3	5	2	0	0	13	58	Mai
5.2	5.8	6.5	5.8	82	29	5	14	13	—	—	2	2	6	9	16	1	0	3	1	0	1	5	63	Juni
6.4	6.7	8.3	7.1	74	13	23	21	14	—	—	1	1	2	15	9	1	1	0	0	0	2	8	72	Juli
3.4	4.3	4.4	4.0	29	8	17	9	9	—	—	1	0	7	2	5	1	1	1	0	0	0	12	73	August
3.6	3.8	3.3	3.6	32	16	20	7	5	—	—	1	1	11	3	5	0	3	4	0	1	0	3	74	September
6.7	6.4	5.9	6.3	31	14	2	11	7	4	—	—	2	8	14	12	1	0	1	1	1	0	5	72	Oktober
8.5	7.2	7.0	7.6	129	28	22	16	15	7	—	—	0	1	14	4	4	1	4	3	0	1	2	71	November
8.7	8.2	7.7	8.2	209	48	23	20	19	10	—	—	5	2	22	5	5	3	0	0	0	0	1	79	Dezember
6.7	6.3	6.3	6.4	1031	48	XII	171	148	43	—	8	14	49	145	86	20	18	33	13	5	4	68	848	Jahr

Altstätten.

$\lambda = 9^{\circ}33'$, $\beta = 47^{\circ}23'$, $H_b = 449.3^m$, $G = 0.08 \frac{m}{m}$, $h_r = 1.5^m$

1919	Luftdruck					Luft-Temperatur							Relative Feuchtigkeit						
	Mittel	Minimum Tag		Maximum Tag		7 ⁸⁰	13 ⁸⁰	21 ⁸⁰	Mittel	Minimum Tag	Maximum Tag		7 ⁸⁰	13 ⁸⁰	21 ⁸⁰	Mittel	Minimum Tag		
Januar	719.5	692.9	5	731.7	25	-0.2	2.6	0.3	0.7	-10.0	22	14.3	5	79	68	80	76	32	5
Februar	718.3	702.6	17	734.6	9	-3.5	1.8	-2.1	-1.5	-18.9	10	11.4	21	88	68	86	81	40	15
März	719.0	698.8	21	729.3	17	2.1	8.0	4.0	4.5	-3.9	1.20	15.5	25	86	58	75	73	36	3.29
April	720.7	707.9	8	730.9	21	4.0	8.5	4.7	5.5	-1.5	23	16.9	20	84	68	79	77	44	16
Mai	723.8	716.5	1	730.6	12	9.7	17.2	10.8	12.1	1.8	1	23.1	31	73	59	63	65	38	30.31
Juni	725.6	714.3	26	733.2	10	14.4	20.3	14.7	16.0	5.2	26	27.8	12	76	52	71	66	34	17
Juli	723.2	717.0	1	729.6	21	13.4	18.8	13.4	14.7	8.0	16	25.2	7.19	81	60	80	74	41	19
August	725.0	715.2	26	729.9	17	16.2	23.0	17.1	18.3	7.6	31	29.3	11	81	50	74	68	33	11
September	724.2	712.8	20	733.1	10	12.7	20.1	14.5	15.4	5.4	22.23	25.0	13	91	58	84	78	32	23
Oktober	724.4	715.4	28	736.8	17	3.6	9.1	4.4	5.4	-6.5	31	18.8	5	94	63	92	83	39	15
November	717.9	704.6	6	731.8	17	1.2	4.8	1.6	2.3	-9.0	17	17.0	6	89	69	88	82	31	14
Dezember	722.0	710.6	7	731.4	18	-0.4	2.5	-0.3	0.4	-15.2	12	11.4	29	85	75	89	83	44	19
Jahr	722.0	692.9	1	736.8	X	6.1	11.4	6.9	7.8	-18.9	11	29.3	VIII	84	62	80	75	31	XI

Säntis.

$\lambda = 9^{\circ}20'$, $\beta = 47^{\circ}15'$, $H_b = 2500.1^m$, $G = -0.16 \frac{m}{m}$, $h_r = 0.7^m$

Januar	555.4	539.0	5	561.6	15	-10.0	-8.6	-9.8	-9.6	-16.8	23	-1.8	15	85	86	85	85	55	25
Februar	554.4	546.8	17	563.0	11	-10.2	-8.4	-9.5	-9.4	-23.5	9	-2.3	17	86	85	85	85	40	11
März	556.1	542.3	21	564.5	11	-8.9	-6.6	-8.3	-8.0	-15.7	19	0.4	12	90	90	90	90	41	12
April	557.6	548.4	29	566.8	11	-7.8	-5.6	-7.6	-7.2	-16.8	23	1.5	5	97	93	97	96	72	5
Mai	563.5	551.6	1	569.6	23	-1.7	-0.1	-2.2	-1.6	-11.9	1	6.6	31	83	89	87	86	31	23
Juni	567.1	554.2	26	575.1	10	2.7	4.5	2.2	2.9	-5.3	26	13.4	12	85	86	87	86	30	15
Juli	564.6	558.5	15	569.4	31	1.3	3.2	1.1	1.7	-4.2	16	11.3	7	92	92	92	92	60	17
August	568.5	560.5	26	573.5	10	5.4	7.9	5.3	6.0	-5.2	30	14.3	20	89	83	88	87	51	8
September	567.2	553.0	21	576.3	10	4.8	7.2	4.4	5.2	-7.8	21.22	13.8	11	81	82	81	81	25	9
Oktober	561.5	551.1	28	572.2	6	-5.3	-4.0	-5.5	-5.1	-15.2	30	8.3	1	85	83	86	84	34	18
November	554.7	548.4	27	565.6	30	-8.8	-7.4	-8.2	-8.2	-19.0	16	1.5	6	91	90	91	91	38	4
Dezember	557.9	547.3	7	566.9	1	-8.0	-7.4	-8.2	-8.0	-18.8	10	1.0	1	85	85	85	85	39	11
Jahr	560.7	539.0	1	576.3	IX	-3.9	-2.1	-3.9	-3.4	-23.5	11	14.3	VIII	87	87	88	87	25	IX

Basel.

$\lambda = 7^{\circ}35'$, $\beta = 47^{\circ}33'$, $H_b = 277.2^m$, $G = 0.13 \frac{m}{m}$, $h_r = 1.5^m$

Januar	735.0	705.6	5	748.1	24	0.4	2.8	1.4	1.5	-5.8	22	10.2	5	92	80	86	86	63	5
Februar	733.4	718.0	17	751.2	9	-1.0	3.3	1.3	1.2	-15.6	9	13.2	22	87	72	81	80	48	26
März	734.3	716.6	21	745.2	17	3.0	7.4	5.2	5.2	-4.4	31	17.0	12	87	67	80	78	32	12
April	730.1	724.4	8	746.4	21	4.3	9.1	6.5	6.6	-1.2	1	15.2	13.20	85	62	75	74	37	22
Mai	738.7	733.2	3	745.4	23	11.0	17.8	14.0	14.2	2.0	1	23.0	14	73	48	67	63	31	20.25
Juni	740.0	730.6	26	748.2	10	14.7	21.3	17.0	17.5	8.0	26	30.1	12	74	49	70	64	23	23
Juli	738.3	731.8	1	745.1	21	13.4	18.4	15.4	15.7	9.8	15	27.0	19	83	61	80	75	38	2
August	739.7	729.2	26	744.5	12	15.9	24.8	19.6	20.0	9.0	31	30.9	11	78	47	67	64	33	28
September	738.9	728.2	21	747.2	10	13.4	20.9	16.2	16.7	6.0	23	28.0	12	89	62	85	79	49	5.613
Oktober	730.8	730.4	13	752.3	18	4.9	8.5	6.3	6.5	-2.2	31	15.6	5	92	75	90	86	52	12
November	733.0	719.4	6	746.8	17	2.5	5.4	3.2	3.6	-4.4	17	14.6	6	88	76	88	84	42	28
Dezember	737.4	724.7	7	747.1	18	2.8	5.0	3.2	3.5	-6.7	11	14.3	29	84	77	83	81	57	7
Jahr	737.1	705.6	1	752.3	X	7.1	12.1	9.1	9.4	-15.6	11	30.9	VIII	84	65	79	76	23	VI

Neuchâtel.

$\lambda = 6^{\circ}57'$, $\beta = 47^{\circ}0'$, $H_b = 487.3^m$, $G = 0.06 \frac{m}{m}$, $h_r = 1.3^m$

Januar	716.3	688.6	5	727.7	24	-0.1	2.3	0.5	0.8	-4.8	26	7.8	3	87	79	85	84	53	19
Februar	715.1	701.4	17	728.9	8	-1.5	1.5	-0.2	-0.1	-12.6	11	9.7	21	86	79	82	82	35	9
März	716.1	698.6	21	725.7	16.17	2.4	6.6	4.1	4.3	-3.6	1	12.3	12	86	70	80	79	47	17
April	717.7	706.6	8	726.7	11	3.9	8.0	5.3	5.6	-1.0	1	16.7	20	84	66	78	76	34	23
Mai	720.6	715.2	6	727.3	23	9.9	18.0	13.1	13.5	1.1	1	24.4	31	80	52	62	64	34	24
Juni	722.7	712.4	26	729.6	10	14.4	21.6	16.4	17.2	5.9	26	28.7	12	75	49	62	62	29	15
Juli	720.3	713.2	1	727.3	21	13.1	18.6	14.7	15.3	9.0	15	24.0	19.31	83	61	73	72	40	14.31
August	722.1	712.6	26	726.1	18	16.2	25.4	20.2	20.5	8.6	31	30.8	11	79	47	58	61	27	20
September	721.1	710.0	21	728.7	10	13.7	21.7	16.3	17.0	5.8	21	27.7	10.13	86	54	72	71	28	10
Oktober	721.1	712.7	13	732.8	18	5.3	9.3	6.2	6.7	-0.3	29	18.1	7	86	66	79	77	36	10
November	715.0	703.1	6	728.3	17	1.5	3.9	2.5	2.6	-3.8	14	9.9	7	91	81	87	86	54	26
Dezember	719.6	707.3	7	728.3	5	1.4	3.0	2.0	2.1	-8.8	11	11.0	5	91	84	88	88	57	5
Jahr	719.0	688.6	1	732.8	X	6.7	11.7	8.4	8.8	-12.6	11	30.8	VIII	85	66	75	75	27	VIII

Beobachter: J. Haltner.

Altstätten.

Bewölkung				Niederschlag		Zahl der Tage										Windverteilung										1919
7 ⁸⁰	13 ⁸⁰	21 ⁸⁰	Mittel	Summe	Maximum Tag	☉	☉*	☉*	☉*	☉*	☉*	☉*	☉*	☉*	N	NE	E	SE	S	SW	W	NW	Calmen			
8.1	7.3	7.4	7.6	34	6	10	9	9	4	—	—	3	1	16	18	9	0	0	4	4	3	4	51	Januar		
7.3	5.5	5.8	6.2	63	14	6	11	11	5	—	—	2	5	12	5	0	4	3	4	2	3	6	57	Februar		
7.1	7.0	7.4	7.2	113	28	30	22	18	11	—	—	0	3	15	8	12	7	2	1	9	8	11	35	März		
7.6	6.9	7.3	7.3	141	38	8	20	17	8	1	—	2	2	15	12	6	5	1	1	5	17	6	37	April		
3.9	3.8	3.8	3.8	58	13	3	9	8	—	—	2	0	13	5	22	22	6	6	0	4	4	2	27	Mai		
5.2	4.7	5.9	5.3	162	33	26	14	12	—	—	3	0	6	7	5	12	8	0	1	12	9	11	32	Juni		
6.1	6.1	7.7	6.6	155	24	23	19	16	—	2	5	0	4	12	11	8	6	2	3	4	8	3	48	Juli		
4.0	3.2	4.0	3.7	127	56	17	12	11	—	—	4	0	12	2	13	8	3	2	0	5	11	8	43	August		
4.7	3.4	4.4	4.2	56	18	20	10	8	—	—	1	0	11	6	13	13	3	1	2	1	0	4	53	September		
6.9	6.5	5.6	6.3	73	21	2	14	12	3	—	—	4	4	13	8	3	1	1	1	1	7	15	56	Oktober		
8.7	7.1	7.5	7.5	106	14	20	19	17	7	—	—	1	1	14	2	1	4	3	3	7	13	9	48	November		
7.8	7.6	7.3	7.6	183	35	23	22	20	10	—	—	8	2	19	0	4	1	0	4	19	9	7	49	Dezember		
6.4	5.8	6.2	6.1	1271	56	VIII	181	159	48	3	15	20	64	136	117	98	48	21	24	73	92	86	536	Jahr		

Beobachter: J. Bommer. H. Haas.

Säntis.

5.8	6.1	5.4	5.8	79	19	17	15	14	15	—	—	14	7	9	5	16	5	6	2	28	15	0	17	Januar
6.5	6.2	5.3	6.0	210	42	6	18	18	18	—	—	18	6	10	1	16	3	3	5	27	12	6	11	Februar
8.2	7.2	7.7	7.7	258	26	5	27	27	27	—	—	25	3	17	5	3	4	2	4	40	21	6	8	März
8.5	8.3	8.9	8.6	300	43	8	25	23	25	—	—	27	0	20	6	19	8	8	3	21	14	5	6	April
5.6	7.6	4.9	6.0	218	74	3	14	11	13	—	2	21	3	9	3	11	7	3	3	19	13	11	23	Mai
6.2	8.3	7.4	7.3	330	69	5	14	13	9	—	1	22	1	13	1	7	2	1	2	46	16	8	7	Juni
7.2	8.8	8.3	8.1	382	56	23	20	19	15	—	1	26	1	19	0	6	1	0	1	48	23	6	8	Juli
6.5	6.1	6.6	6.4	204	41	17	13	10	3	—	4	21	3	12	1	0	1	2	5	52	24	4	4	August
4.8	5.2	5.2	5.1	142	50	19	15	14	5	—	5	13	5	6	2	3	3	10	19	32	10	5	6	September
6.6	6.7	5.9	6.4	179	32	16	15	12	15	—	—	19	1	12	3	19	7	7	2	22	21	4	8	Oktober
8.2	7.4	7.7	7.8	312	44	23	21	21	21	—	—	20	1	16	1	2	1	1	8	30	37	6	4	November
8.4	7.9	7.2	7.8	610	85	27	25	25	25	—	—	22	1	18	5	1	1	0	3	26	40	11	6	Dezember
6.9	7.1	6.7	6.9	3224	85	XII	222	207	191	—	13	248	32	161	33	103	43	43	57	391	245	72	108	Jahr

Beobachter: Bernoullianum.

Basel.

9.4	8.4	8.1	8.6	13	4	17	13	5	4	—	—	4	0	21	7	3	17	18	10	4	8	11	15	Januar
7.6	7.1	6.0	6.9	77	14	17	15	12	4	—	—	0	5	12	6	3	10	18	2	11	11	3	20	Februar
7.6	7.5	7.5	7.5	103	26	30	22	15	10	—	—	0	2	16	6	2	17	11	6	12	15	4	20	März
8.0	8.0	7.1	7.7	74	13	7	20	18	3	3	2	2	0	16	8	3	7	7	3	12	17	7	26	April
4.2	5.5	4.0	4.6	21	13	18	6	3	—	—	—	0	10	5	9	12	20	6	2	4	7	6	27	Mai
4.6	5.1	5.3	5.0	53	16	26	8	7	—	—	2	0	5	7	6	1	13	10	5	18	13	10	14	Juni
8.1	6.9	7.0	7.3	85	17	8	17	15	—	—	4	0	1	13	5	4	14	4	4	22	16	13	11	Juli
3.9	3.9	2.4	3.4	24	9	31	4	4	—	—	1	0	11	1	3	1	15	8	9	3	31	6	12	August
6.6	5.7	3.8	5.4	55	33	27	9	5	—	—	2	1	4	4	7	4	17	5	6	4	18	6	23	September
9.4	7.8	8.0	8.4	34	8	15	12	6	3	—	—	9	0	21	18	0	11	5	3	9	13	6	28	Oktober
9.1	8.1	8.7	8.6	115	18	15	21	20	5	—	—	2	0	22	1	1	18	18	3	13	12	10	14	November
8.6	8.0	7.2	7.9	76	11	6	21	17	5	—	—	2	0	19	1	1	15	16	6	18	24	6	6	Dezember
7.3	6.8	6.3	6.8	730	33	IX	168	127	34	3	11	20	38	157	77	35	174	126	59	135	185	88	216	Jahr

Beobachter: Observatorium.

Neuchâtel.

8.9	8.5	8.5	8.6	27	6	3	12	9	5	—	—	3	0	21	10	36	8	1	0	7	10	10	11	Januar
8.1	8.1	7.3	7.8	142	36	23	18	15	6	—	—	7	1	15	7	28	5	0	2	5	19	11	7	Februar
7.8	7.7	7.7	7.7	131	28	29	20	16	12	—	—	1	1	19	5	17	8	2	0	13	22	23	3	März
8.1	7.7	7.5	7.8	101	11	4. 14	21	19	6	1	—	4	1	18	5	17	15	4	0	19	19	6	5	April
4.7	5.3	5.1	5.0	38	8	1	9	9	1	—	1	1	8	6	10	31	23	7	4	7	7	2	2	Mai
5.4	5.1	5.2	5.2	49	21	25	6	4	—	—	—	1	4	6	14	17	11	5	1	15	7	17	3	Juni
6.6	6.5	6.6	6.6	95	12	7	17	17	—	—	5	0	2	9	8	16	6	4	5	14	16	21	3	Juli
3.9	4.7	2.8	3.8	27	17	29	5	5	—	—	1	0	7	1	20	18	3	11	5	13	12	9	2	August
5.7	5.1	5.0	5.3	19	6	19	9	5	—	—	3	1	4	3	13	21	4	8	7	14	5	16	2	September
8.2	7.6	6.5	7.4	42	16	1	14	10	5	—	—	0	1	19	14	21	20	4	0	2	6	20	6	Oktober
8.8	8.8	8.5	8.7	137	24	15	21	18	9	—	—	1	0	23	5	23	1	2	0	15	26	14	4	November
9.1	8.8	8.4	8.8	177	22	6	22	18	8	—	—	8	0	23	10	8	3	0	0	17	22	15	18	Dezember
7.1	7.0	6.6	6.9	995	36	II	174	145	52	1	10	27	29	163	121	253	107	48	24	141	171	164	66	Jahr

Chaumont.

$\lambda = 6^{\circ} 59'$, $\beta = 47^{\circ} 1'$, $H_b = 1127^m$, $G = -0.02 \frac{m}{m}$, $h_r = 1.3^m$

1919	Luftdruck					Luft-Temperatur								Relative Feuchtigkeit					
	Mittel	Minimum Tag	Maximum Tag			7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Minimum Tag	Maximum Tag			7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Minimum Tag	
Januar	660.9	641.6	5	670.6	24	-3.6	-1.8	-3.1	-2.9	-10.4	25	6.7	15	93	90	93	92	44	15
Februar	660.0	648.5	17	671.3	9	-3.6	-1.3	-3.1	-2.8	-15.3	9	5.2	21	89	84	88	87	22	13
März	661.6	644.5	21	669.5	10	-1.5	1.8	-0.4	-0.1	-6.9	31	9.9	12	97	86	91	91	44	12
April	663.2	653.1	8	672.1	11	-0.1	3.4	0.8	1.2	-6.4	23	12.2	20	93	82	93	89	47	22.20
Mai	667.3	659.7	1	673.9	22	7.0	12.6	8.0	8.9	-5.0	2	18.3	30	81	65	75	74	43	24
Juni	670.1	658.9	26	677.3	10	10.5	15.9	11.2	12.2	0.6	26	24.0	12	82	69	80	77	41	15
Juli	667.7	661.2	1	673.3	21	9.2	12.8	9.8	10.4	3.5	15	18.5	19	90	76	86	84	39	22
August	670.2	661.2	26	675.0	10	13.5	19.4	15.1	15.8	5.9	30	26.0	20	81	59	74	71	39	20
September	669.0	658.8	21	677.0	10	11.8	16.2	12.6	13.3	1.1	21	25.8	11	88	72	83	81	42	10
Oktober	666.8	658.7	28	677.1	18	1.6	4.1	2.1	2.5	-4.8	30	17.9	6	95	88	92	92	55	6
November	660.5	651.1	6	672.1	17	-1.6	-0.4	-1.3	-1.2	-8.0	17	6.4	7	93	93	95	94	49	29
Dezember	664.7	653.6	7	673.4	4	-0.9	0.8	-0.6	-0.3	-10.2	10	8.0	29	93	89	93	92	41	12
Jahr	665.2	641.6	I	677.3	VI	3.5	7.0	4.3	4.8	-15.3	11	26.0	VIII	90	79	87	85	22	11

Bern.

$\lambda = 7^{\circ} 26'$, $\beta = 46^{\circ} 57'$, $H_b = 572.2^m$, $G = 0.05 \frac{m}{m}$, $h_r = 1.5^m$

Januar	708.5	680.7	5	719.6	24	-1.2	1.2	-0.7	-0.3	-5.7	26	10.0	5	90	82	89	87	35	5
Februar	707.2	693.6	17	721.0	9	-3.4	1.8	-1.5	-1.2	-18.8	10	9.2	21	91	72	89	84	44	26
März	708.3	690.8	21	717.7	17	1.6	6.5	3.4	3.7	-5.0	1	14.3	12	91	66	88	82	33	12
April	710.0	698.8	8	719.1	11	3.1	7.3	4.5	4.9	-2.0	23	15.7	20	90	65	82	79	31	23
Mai	713.0	707.5	1	719.4	12.23	9.8	17.3	11.6	12.6	1.3	1	22.1	31	83	42	72	66	23	25
Juni	715.2	704.7	26	722.1	10	14.1	20.6	15.4	16.3	6.2	26	29.0	12	81	45	71	66	22	12
Juli	712.9	705.7	1	719.6	21	12.7	17.9	13.8	14.5	7.6	15	24.6	19	89	58	86	78	33	4
August	714.6	704.9	26	718.8	17	15.3	24.3	18.1	18.9	7.6	31	30.6	20	86	39	71	65	21	20
September	713.6	702.3	21	721.2	10	12.2	20.6	14.8	15.6	4.5	23	27.4	12	93	53	87	78	26	12
Oktober	713.4	705.2	13	724.8	17.18	3.7	7.9	4.7	5.2	-2.1	18	17.6	6	94	75	95	88	39	10
November	707.2	695.5	6	720.2	17	0.3	3.6	1.3	1.6	-7.0	14	12.0	6	93	79	94	89	50	29
Dezember	711.4	699.6	7	720.3	5	0.3	3.0	0.9	1.3	-11.5	11	11.5	4	95	86	94	92	58	5
Jahr	711.3	680.7	1	724.8	X	5.7	11.0	7.2	7.8	-18.8	11	30.6	VIII	90	64	85	80	21	VIII

Genf. *)

$\lambda = 6^{\circ} 9'$, $\beta = 46^{\circ} 12'$, $H_b = 405.0^m$, $G = 0.02 \frac{m}{m}$, $h_r = 1.7^m$

Januar	723.7	695.6	5	734.4	24	0.1	3.3	1.4	1.6	-5.8	28	8.7	15	88	75	84	83	44	12
Februar	722.6	708.3	17	735.5	9	0.3	3.9	1.8	1.9	-9.2	11	12.8	21	85	72	81	80	41	26
März	723.7	705.5	21	732.8	17	3.2	7.1	5.3	5.2	-4.0	1	14.2	6.26	85	62	77	75	49	24
April	725.1	714.5	8	734.4	11	4.5	8.4	6.5	6.5	-0.3	1	17.1	13	82	61	72	72	29	23
Mai	727.5	722.4	5	734.4	12	11.1	16.3	13.7	13.7	2.6	1	21.8	24.31	76	52	67	65	29	24
Juni	729.8	719.2	26	736.1	10	15.3	21.3	16.9	17.6	7.6	26	29.7	12	73	46	66	64	28	23
Juli	727.5	721.0	1	734.6	21	13.9	19.3	16.0	16.3	10.2	16	25.0	12	79	55	71	70	36	1
August	729.1	720.4	26	733.3	2	16.8	25.3	20.4	20.7	8.2	31	32.3	21	74	44	62	62	25	20
September	728.2	717.9	20	735.8	10	13.7	20.9	16.2	16.8	4.6	22	25.5	7	86	58	80	75	39	13
Oktober	728.5	720.3	13	739.9	18	5.4	9.7	6.4	7.0	-1.3	12	16.4	7	87	65	83	80	37	10
November	722.8	711.1	6	736.7	17	1.8	5.5	3.3	3.5	-6.6	13	13.0	6	88	73	86	82	48	13
Dezember	727.9	715.7	7	736.6	5	2.4	5.1	2.9	3.3	-7.3	11	15.0	3	85	75	87	84	48	26
Jahr	726.4	695.6	1	739.9	X	7.4	12.2	9.2	9.5	-9.2	11	32.3	VIII	82	61	76	74	25	VIII

St. Bernhard.

$\lambda = 7^{\circ} 11'$, $\beta = 45^{\circ} 52'$, $H_b = 2475.8^m$, $G = -0.22 \frac{m}{m}$, $h_r = 6.00^m$

Januar	558.0	540.8	5	568.2	15	-10.4	-8.7	-10.6	-10.1	-16.4	28	-0.8	15	81	77	82	80	27	20
Februar	557.2	549.6	17	565.1	11	-10.5	-7.1	-9.6	-9.2	-21.2	9	1.6	16	79	68	80	76	18	12
März	559.1	544.8	21	567.8	11	-8.9	-5.6	-8.1	-7.7	-15.2	18.19	1.6	11	88	83	87	80	28	11
April	560.3	551.8	29	570.1	12	-6.3	-3.1	-6.5	-5.6	-15.0	23	4.0	13	91	80	93	88	37	14
Mai	566.1	554.8	1	572.0	12	-1.1	3.2	-0.4	0.3	-11.6	1	8.9	15	87	67	91	82	49	7.3
Juni	569.6	556.8	26	576.9	10	3.3	7.6	3.5	4.4	-5.2	26	13.0	17.21	85	68	92	82	45	21
Juli	567.2	560.6	15	571.6	31	1.9	5.7	2.6	3.2	-3.6	16	10.0	19	89	76	93	86	46	17
August	571.2	564.2	31	575.7	10	6.4	12.0	7.4	8.3	-2.7	30	17.8	9	81	62	85	76	36	20
September	569.4	555.8	21	578.1	10	3.4	7.2	4.7	5.0	-7.2	21.22	13.0	9.11	85	73	87	82	32	20
Oktober	564.0	552.7	28	574.8	5	-5.1	-2.5	-4.8	-4.3	-15.7	30	7.2	7	82	79	87	83	35	18.18
November	558.2	551.1	26	568.4	30	-9.5	-7.5	-8.7	-8.6	-18.8	13	0.0	23	87	85	88	87	39	14
Dezember	561.7	551.0	7	571.2	3	-7.6	-6.3	-7.9	-7.4	-17.7	10	-0.7	29	86	84	81	84	23	11
Jahr	563.5	540.8	1	578.1	IX	-3.7	-0.4	-3.2	-2.6	-21.2	11	17.8	VIII	85	75	87	83	18	11

*) Genf. Vergleiche Fussnote auf Pag. 2. — Die Monatsmittel der Temperatur sind hier der in den Annalen gebräuchlichen Stundenkombination entnommen.

Beobachter: Frl. E. Houriet.

Chaumont.

Bewölkung				Niederschlag		Zahl der Tage										Windverteilung										1919
7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Summe	Maximum Tag	☉	☼ ≤ 10	☼	▲	☾	≡	heiter	trübe	N	NE	E	SE	S	SW	W	NW	Calmen				
8.1	8.8	8.4	8.4	48	11	17	13	11	12	—	—	10	1	21	3	3	0	0	0	23	7	57	Januar			
7.3	7.2	7.4	7.3	158	40	23	16	15	12	—	—	10	3	15	0	0	9	0	2	33	0	40	Februar			
8.1	7.9	8.2	8.1	138	24	29	22	19	18	1	—	10	1	19	8	4	0	0	2	1	34	3	41	März •		
4.7	4.8	4.5	4.7	117	20	10	19	18	13	—	—	7	1	18	11	2	7	0	0	0	30	6	34	April		
3.2	4.7	4.7	4.2	43	10	2	10	10	2	1	1	1	11	6	15	0	10	0	0	8	1	59	Mai			
4.9	4.9	5.2	5.0	58	23	25	5	5	2	1	2	2	9	9	8	0	8	0	0	26	7	41	Juni			
6.8	7.1	7.4	7.1	130	22	19	17	17	—	1	7	4	2	11	3	0	4	0	1	0	21	6	58	Juli		
2.7	4.1	2.8	3.2	37	23	29	5	4	—	—	1	2	15	3	11	0	0	1	0	5	24	6	46	August		
4.3	4.6	3.2	4.0	32	13	27	7	7	—	—	3	5	12	4	1	0	1	0	0	1	13	2	72	September		
8.1	7.6	6.7	7.5	47	16	1	13	11	9	—	—	15	5	19	11	1	11	2	0	0	21	4	43	Oktober		
8.9	8.8	9.0	8.9	171	26	15	20	19	14	—	—	14	0	14	3	0	1	0	0	6	43	0	37	November		
8.3	7.8	7.7	7.9	266	36	6	20	20	15	—	—	9	4	23	1	1	0	0	0	3	48	0	40	Dezember		
6.3	6.5	6.3	6.4	1245	40	11	167	156	97	4	14	89	64	172	75	11	51	3	3	18	324	42	568	Jahr		

Beobachter: Tellur. Observatorium.

Bern.

9.5	8.1	8.3	8.6	29	7	16	9	9	4	—	—	12	0	19	1	2	0	0	0	0	2	0	88	Januar
8.0	7.1	7.0	7.4	111	36	23	17	13	7	—	—	9	3	13	2	3	0	0	0	7	3	0	69	Februar
7.5	7.5	7.9	7.6	103	21	31	24	17	13	—	—	7	1	16	1	6	1	0	0	9	7	0	69	März
8.0	8.5	7.4	8.0	104	20	8	21	17	12	—	—	6	0	19	4	11	3	0	0	21	2	0	49	April
4.0	5.0	4.7	4.6	41	12	10	11	8	1	1	3	1	9	5	3	10	2	0	0	2	2	1	73	Mai
4.4	5.0	5.5	5.0	82	24	25	11	10	—	—	2	0	4	5	4	11	1	4	0	7	6	3	54	Juni
7.5	6.7	7.3	7.2	118	18	23	16	15	—	1	5	0	1	13	1	4	2	1	0	6	7	1	71	Juli
3.3	4.3	3.1	3.6	29	16	29	6	4	—	—	1	0	11	0	1	2	0	0	0	6	6	0	76	August
5.0	4.3	4.6	4.6	49	17	19	8	6	—	—	4	9	8	6	2	3	0	0	0	3	3	0	79	September
8.9	7.3	7.2	7.8	56	17	1	13	11	5	—	1	14	2	18	1	8	2	1	0	3	4	0	74	Oktober
9.1	8.5	8.3	8.6	128	22	15	23	19	8	—	—	3	0	19	1	3	0	1	0	12	9	0	64	November
9.7	8.0	8.4	8.7	147	26	6	19	19	12	—	—	13	0	22	0	1	0	0	1	24	9	0	58	Dezember
7.1	6.7	6.6	6.8	997	36	11	178	148	62	2	16	74	39	155	21	64	11	7	1	102	60	5	824	Jahr

Beobachter: Observatorium.

Genf.

8.1	7.4	5.9	7.3	54	23	5	9	8	2	—	—	0	2	14	11	16	4	1	8	18	1	2	32	Januar
8.9	7.7	7.0	7.6	106	20	17	16	15	3	—	—	3	0	14	12	11	0	1	8	27	1	2	22	Februar
6.8	6.9	7.0	7.1	147	34	31	17	16	8	—	—	0	2	15	14	12	1	2	7	25	4	3	25	März
7.2	6.3	6.8	6.7	82	11	1	20	18	6	1	2	1	3	16	15	21	1	2	6	17	4	1	23	April
3.4	3.2	2.6	3.1	22	9	1	6	4	—	—	5	0	16	3	24	20	0	2	2	8	1	2	34	Mai
3.2	2.7	4.1	3.5	42	27	25	9	6	—	—	4	0	8	2	16	16	0	3	5	11	4	8	27	Juni
5.6	4.4	5.6	5.1	95	16	8	13	12	—	—	8	0	6	8	15	13	1	1	9	17	2	5	30	Juli
1.7	2.5	1.5	1.9	43	24	29	4	4	—	—	1	0	22	2	9	10	0	2	6	16	2	1	47	August
4.0	3.4	3.4	3.5	104	46	15	7	6	—	—	6	0	9	2	9	11	0	2	8	8	2	1	49	September
7.7	5.8	5.9	6.5	49	16	1	11	10	5	—	—	1	3	12	15	16	0	0	3	9	3	2	45	Oktober
7.5	7.4	8.2	7.7	139	33	15	19	16	4	—	1	0	2	18	4	5	0	0	7	21	1	3	49	November
8.6	7.6	7.8	8.0	137	41	6	17	16	4	—	—	6	1	19	6	5	0	6	11	27	0	3	35	Dezember
6.1	5.4	5.5	5.7	1020	46	IX	148	131	32	1	27	11	74	125	150	156	7	22	80	204	25	33	418	Jahr

Beobachter: Hospiz.

St. Bernhard.

5.7	4.4	5.2	5.1	92	21	7	15	13	15	—	—	11	6	8	0	49	0	0	0	33	0	0	11	Januar
5.0	5.7	4.5	5.1	124	21	23	18	18	18	—	—	5	8	7	0	35	0	0	0	36	0	0	13	Februar
6.6	6.3	7.2	6.7	150	34	30	23	20	23	—	—	11	5	17	0	31	0	0	0	42	0	0	20	März
7.2	7.1	7.2	7.2	175	30	1	23	23	23	—	—	11	1	13	0	43	0	0	0	30	0	0	17	April
5.0	4.1	4.6	4.6	30	13	1	7	6	7	—	—	10	9	5	0	55	0	0	0	15	0	0	23	Mai
4.8	4.9	6.6	5.4	60	19	25	7	7	4	—	—	11	3	5	0	48	0	0	0	17	0	0	25	Juni
6.0	5.7	6.9	6.2	118	20	20	17	14	6	—	—	9	5	10	0	42	0	0	0	26	0	0	25	Juli
2.5	3.3	3.6	3.1	23	13	29	4	4	—	—	—	9	11	1	0	55	0	0	0	19	0	0	19	August
5.0	4.7	5.2	5.0	74	19	27	9	8	2	—	—	9	8	8	0	27	0	0	0	42	0	0	21	September
5.6	5.3	5.9	5.6	158	30	3	16	15	14	—	—	12	7	12	0	44	0	0	0	30	0	0	19	Oktober
7.4	7.1	7.7	7.4	232	33	25	21	20	21	—	—	7	3	18	0	32	0	0	0	50	0	0	8	November
8.4	7.7	5.6	7.2	243	66	6	15	15	15	—	—	8	3	16	0	58	0	0	0	18	0	0	17	Dezember
5.8	5.5	5.8	5.7	1479	66	XII	175	163	148	—	—	113	69	120	0	519	0	0	0	358	0	0	218	Jahr

Sitten.

$\lambda = 7^{\circ}21'$, $\beta = 46^{\circ}14'$, $H_b = 540^m$, $G = 0.00 \frac{m}{m}$, $h_r = 2.4^m$

1919	Luftdruck					Luft-Temperatur							Relative Feuchtigkeit						
	Mittel	Minimum Tag	Maximum Tag	7 ⁸⁰	13 ⁸⁰	21 ⁸⁰	Mittel	Minimum Tag	Maximum Tag	7 ⁸⁰	13 ⁸⁰	21 ⁸⁰	Mittel	Minimum Tag					
Januar	711.1	687.5	5	721.2	24	-1.6	2.1	0.4	0.3	-7.6	24	10.0	4	75	58	69	67	30	4
Februar	709.9	697.6	17	722.4	9	-1.3	3.6	0.8	1.0	-11.5	10	10.9	20	79	55	71	68	33	2
März	710.8	694.0	21	719.3	3	2.5	9.1	5.2	5.5	-2.8	1	15.6	26	75	47	64	62	24	1
April	711.9	700.8	8	720.9	11	4.3	11.0	6.3	7.0	0.4	1	18.8	13	81	49	67	66	21	22.23
Mai	714.9	708.1	5.6	722.1	12	11.6	19.9	13.6	14.7	1.2	1	25.1	15	66	36	55	52	26	7.24
Juni	716.9	706.2	26	724.0	10	15.7	23.1	16.6	18.0	7.5	26	29.3	11	65	42	60	56	32	24
Juli	714.4	707.7	1	721.0	22	14.4	21.3	15.2	16.5	10.3	15.16	25.9	19	74	45	67	62	29	19
August	716.5	706.9	26	721.2	18	17.3	26.2	20.0	20.9	8.8	31	30.5	11	66	41	53	53	28	28
September	716.4	704.7	20	724.6	11	13.2	21.9	16.4	17.0	6.4	23	26.6	12	75	44	64	61	30	21.23
Oktober	716.1	708.1	28	728.5	18	4.3	10.3	6.0	6.7	-2.6	30.31	10.0	5	86	52	78	72	33	12
November	711.0	700.1	6	724.5	17	1.0	4.7	2.7	2.8	-5.3	13	12.5	7	79	62	74	72	36	21
Dezember	715.4	703.6	7	723.8	3	0.2	3.1	0.9	1.3	-10.5	11	8.2	4	82	64	79	75	31	5
Jahr	713.8	687.5	1	728.5	X	6.8	13.0	8.7	9.3	-11.5	11	30.5	VIII	75	50	67	64	21	IV

Lugano.

$\lambda = 8^{\circ}57'$, $\beta = 46^{\circ}0'$, $H_b = 276.2^m$, $G = 0.03 \frac{m}{m}$, $h_r = 1.7^m$

Januar	735.1	717.6	5	745.3	24	1.5	5.5	2.4	3.0	-4.2	29	11.0	5	72	53	70	65	14	19
Februar	734.0	722.7	18	746.1	10.11	0.2	6.5	2.7	3.0	-7.0	11	13.2	26	73	49	66	63	12	8
März	734.7	722.0	22	745.7	4	4.1	11.1	6.7	7.2	-0.2	22	15.6	16	65	37	59	53	14	18
April	733.7	719.6	8	743.6	12	8.5	13.6	10.1	10.6	1.8	23	19.8	21	60	40	57	52	10	21.22
Mai	738.2	730.4	2	744.4	23	12.8	20.8	15.1	15.9	4.6	1	27.0	14	55	32	46	44	12	1
Juni	739.0	728.1	26	746.9	11	18.3	25.8	19.4	20.7	11.2	26	33.0	10	58	34	48	47	11	22
Juli	737.2	732.3	16	741.4	31	16.8	24.0	18.2	19.3	12.2	24	27.4	10.18	55	35	52	47	14	16
August	739.1	732.2	30	744.0	10	19.7	28.2	20.9	22.4	12.2	31	32.2	22	64	37	60	54	14	7
September	739.8	726.1	21	747.6	11	15.5	24.0	17.4	18.6	8.2	23	29.4	17	70	40	68	59	14	22
Oktober	738.4	726.5	28	749.7	19	7.2	13.5	9.1	9.7	-1.0	31	22.4	2	67	42	64	58	13	16
November	734.4	724.8	6	745.7	30	2.5	6.5	3.6	4.1	-2.8	18	11.2	7	70	56	70	65	15	16.17
Dezember	737.3	724.1	7	747.5	18	1.1	6.2	2.2	2.9	-5.0	11	10.6	5	64	47	63	58	13	10
Jahr	736.7	717.6	1	749.7	X	9.0	15.5	10.7	11.5	-7.0	11	33.0	VI	64	42	60	55	10	IV

Bevers. *)

$\lambda = 9^{\circ}53'$, $\beta = 46^{\circ}33'$, $H_b = 1707.6^m$, $G = -0.12 \frac{m}{m}$, $h_r = 1.6^m$

Januar	615.3	601.1	5	624.1	15	-11.7	-5.8	-10.7	-9.7	-23.8	23	0.4	5	84	71	80	78	55	17
Februar	614.1	605.4	17	623.3	11	-13.2	-3.1	-9.8	-9.0	-31.0	9.10	4.1	24	83	61	75	73	38	24
März	615.7	601.3	21	624.4	3	-7.8	1.3	-4.5	-3.9	-18.6	1	5.4	12	81	56	74	70	40	29
April	616.4	606.2	8	625.2	12	-2.7	3.4	-1.7	-0.7	-14.8	30	10.3	6	80	55	75	70	39	30
Mai	621.4	611.3	1	627.2	12	1.9	9.2	2.8	4.2	-9.3	1	16.4	31	75	45	69	63	23	30
Juni	624.1	611.2	26	632.4	10	8.4	15.2	8.4	10.1	0.1	26	22.4	18	71	45	69	62	22	15
Juli	622.2	616.2	15	626.5	31	7.4	13.8	7.4	9.0	3.0	15	19.0	19	80	51	77	69	33	27
August	625.5	617.7	26	630.4	10	8.4	18.0	11.0	12.1	1.2	30.31	22.4	15	87	46	75	69	34	10
September	624.7	610.5	21	633.1	10	3.8	15.4	7.8	8.7	0.3	26	21.2	10	96	51	84	77	30	2
Oktober	620.7	609.8	28	631.2	18	-5.1	3.6	-2.5	-1.6	-18.4	31	16.0	6	90	58	83	77	37	12
November	615.0	606.9	26	625.7	30	-8.9	-2.2	-7.0	-6.3	-20.4	29	5.6	7	89	72	89	83	46	13
Dezember	618.1	607.4	7	627.9	1	-10.0	-4.0	-10.3	-8.7	-26.3	11	4.2	24	88	70	86	81	49	7
Jahr	619.4	601.1	1	633.1	IX	-2.5	5.4	-0.8	0.4	-31.0	11	22.4	VI	84	58	78	73	22	VI

St. Gotthard (Hospiz).

$\lambda = 8^{\circ}34'$, $\beta = 46^{\circ}33'$, $H_b = 2102.9^m$, $G = -0.14 \frac{m}{m}$, $h_r = 1.8^m$

Januar	584.5	568.5	5	594.6	15	-8.8	-6.1	-8.7	-8.1	-14.9	30	0.0	15	71	65	67	68	18	22
Februar	583.6	575.6	18	592.1	11	-8.3	-5.0	-8.9	-7.8	-21.2	8	1.6	18	73	60	74	69	15	12
März	585.4	571.0	21	594.1	3	-7.0	-3.6	-6.7	-6.0	-14.2	19	3.9	11	79	66	77	74	17	11
April	586.4	576.8	8	594.9	12	-5.1	-1.3	-4.8	-4.0	-14.1	23	7.4	4	76	61	81	73	15	11
Mai	591.9	581.1	1	597.6	22	0.6	3.8	0.4	1.3	-9.8	1	12.6	31	68	50	79	66	21	22
Juni	595.3	582.5	26	603.2	10	5.6	8.4	4.4	5.7	-3.8	26	17.2	12	68	51	82	67	18	15
Juli	593.0	586.8	15	597.5	31	3.6	7.1	3.7	4.5	-2.0	16	13.7	19	75	59	89	74	23	17
August	596.5	588.9	26	600.9	9	8.5	12.9	8.3	9.5	-1.8	31	18.6	21	65	44	75	61	21	16
September	595.3	580.6	21	604.2	10.11	5.9	9.5	6.0	6.9	-5.0	22	16.8	10	73	51	85	70	19	5.10
Oktober	590.2	578.7	28	600.7	6	-3.6	-1.3	-3.3	-2.9	-14.3	30	11.0	6	74	68	81	74	15	19
November	584.6	577.0	26	594.7	30	-7.2	-4.8	-6.8	-6.4	-15.5	17	3.6	7	79	76	83	79	32	11
Dezember	587.5	576.6	7	596.9	1	-6.8	-4.6	-6.3	-6.0	-16.2	10	1.4	29	71	67	66	68	22	12
Jahr	589.5	568.5	1	604.2	IX	-1.9	1.3	-1.9	-1.1	-21.2	11	18.6	VIII	73	60	78	70	15	II. IV

*) Bevers. Die Station wird seit 9. Juni von Hrn. G. Krättli geführt und gelangte damit wieder an den Standort von 1864 bis Juli 1897: die Barometerablesungen Januar bis 9. Juni wurden auf die neue Höhe des Barometers (1707.6 m) reduziert.

Beobachter: Couvent des Capucins.

Sitten.

Bewölkung				Niederschlag			Zahl der Tage								Windverteilung										1919	
7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Summe	Maximum Tag	●	●*	⋆	▲	⚡	≡	heiter	trübe	N	NE	E	SE	S	SW	W	NW	Calmen				
6.3	5.1	4.5	5.3	39	22	7	7	6	2	—	—	1	5	6	0	18	8	4	5	12	1	0	45	Januar		
6.6	6.1	4.3	5.7	85	24	5	14	11	3	—	—	0	4	6	2	16	4	2	3	18	0	2	37	Februar		
7.1	6.2	6.1	6.5	73	20	31	13	9	5	—	—	0	4	12	1	10	5	2	3	26	7	2	37	März		
7.3	6.7	6.7	6.9	45	13	1	17	11	4	—	—	0	5	15	1	7	3	3	0	32	4	3	37	April		
3.4	4.7	4.7	4.3	21	8	1	8	5	1	—	—	0	8	6	2	14	6	4	8	27	0	1	31	Mai		
4.2	4.4	4.9	4.5	49	24	25	10	6	—	—	1	0	7	4	2	8	2	3	2	39	0	5	29	Juni		
5.6	5.3	5.8	5.6	35	9	20	14	9	—	1	2	0	4	7	2	8	4	6	5	37	2	11	18	Juli		
1.9	3.2	2.5	2.5	13	9	29	3	3	—	—	2	0	19	3	1	10	11	0	3	35	3	1	29	August		
3.1	3.4	4.2	3.6	16	6	19	7	5	—	—	—	0	10	4	0	12	11	3	1	28	0	0	35	September		
5.5	5.2	4.8	5.2	28	8	1	9	6	4	—	—	3	9	11	0	10	3	3	4	25	4	1	43	Oktober		
7.8	7.9	7.2	7.6	97	20	22	16	13	9	—	—	3	2	17	0	13	3	5	5	18	0	3	43	November		
7.8	6.7	5.2	6.6	150	50	6	15	13	8	—	—	2	5	13	0	13	10	3	5	11	0	1	26†	Dezember		
5.6	5.4	5.1	5.4	651	50	XII	133	97	36	1	5	9	82	104	11	139	70	38	44	308	21	30	410	Jahr		

†) Im Dezember fehlen 24 Windbeobachtungen.

Beobachter: G. Malatesta.

Lugano.

5.5	4.4	4.4	4.8	245	70	4	10	10	4	—	—	0	9	8	0	7	0	2	0	0	0	0	84	Januar
5.6	4.0	4.3	4.6	49	14	17	10	10	1	—	—	0	10	9	0	3	1	0	0	2	0	2	76	Februar
4.9	4.1	5.4	4.8	126	31	31	10	10	1	1	—	0	9	9	0	13	1	0	0	0	0	0	79	März
4.1	3.9	4.1	4.0	220	45	1	12	12	—	—	1	0	14	7	0	15	0	1	0	0	0	0	74	April
2.4	1.8	4.0	2.7	8	4	19	3	3	—	—	—	0	15	3	0	8	0	1	0	0	0	0	84	Mai
1.9	2.8	3.4	2.7	64	15	25	8	8	—	—	2	0	15	3	0	6	0	0	0	1	0	0	83	Juni
4.4	3.9	5.4	4.6	149	31	7	13	12	—	—	3	0	11	8	0	10	0	0	0	0	0	0	83	Juli
2.4	1.5	2.1	2.0	36	13	29	7	7	—	—	5	0	20	3	0	2	0	0	0	0	0	0	91	August
2.6	3.0	3.0	2.9	217	64	19	8	8	—	—	3	0	14	5	0	2	0	0	0	0	0	0	88	September
5.1	3.8	4.6	4.5	86	27	24	10	9	—	—	1	0	10	7	0	10	0	1	0	0	0	0	82	Oktober
5.7	4.9	5.4	5.3	233	38	5	16	16	5	—	—	0	9	12	0	9	0	0	0	0	0	0	81	November
3.3	2.7	3.8	3.3	32	19	31	6	5	2	—	—	0	16	4	2	15	0	0	0	0	0	0	76	Dezember
4.0	3.4	4.2	3.9	1465	70	1	113	110	13	1	15	0	152	78	2	100	2	5	0	3	0	2	981	Jahr

Beobachter: J. Camenisch. G. Krättli.

Bever.

7.3	4.8	4.7	5.6	104	22	7	11	9	11	—	—	0	7	11	14	1	1	0	0	4	8	1	64	Januar
5.9	5.1	4.8	5.3	32	8	5	12	7	12	—	—	0	7	8	4	11	2	0	7	0	14	2	44	Februar
6.4	5.6	6.8	6.3	44	18	21	12	8	12	—	—	0	2	9	8	7	2	0	5	6	29	3	33	März
7.7	6.8	6.8	7.1	119	27	28	15	12	15	—	—	0	1	15	15	22	3	1	3	2	18	3	23	April
4.3	5.4	3.9	4.5	8	2	23	7	5	2	—	—	0	9	6	7	18	4	5	6	5	16	3	29	Mai
4.8	5.7	5.9	5.5	40	10*	26	11	8	2	—	1	0	5	6	8	2	1	3	4	6	19	5	42	Juni
6.7	6.8	6.3	6.6	124	13	5	21	13	2	—	—	2	1	8	4	4	0	2	3	12	12	4	52	Juli
4.0	5.1	4.3	4.5	42	21	30	8	5	1	—	1	4	5	4	8	0	1	3	7	4	14	5	51	August
3.6	4.3	3.7	3.9	59	23	27	7	6	1	—	—	3	11	4	4	0	0	7	6	4	12	1	56	September
5.9	5.5	4.5	5.3	59	14	13	10	6	8	—	—	2	7	7	8	2	0	3	2	5	5	1	67	Oktober
7.2	7.0	7.0	7.1	136	17	22	21	21	20	—	—	1	0	14	3	5	1	3	1	2	7	2	66	November
6.5	6.1	3.9	5.5	80	18	23	13	13	13	—	—	1	6	7	3	5	1	3	3	2	4	1	71	Dezember
5.9	5.7	5.2	5.6	847	27	IV	148	113	99	—	2	13	61	99	86	77	16	30	47	52	158	31	598	Jahr

Beobachter: W. Horlacher. Frl. F. Lombardi.

St. Gotthard (Hospiz).

5.9	4.7	4.9	5.2	178	43	4	14	13	14	—	—	13	8	8	37	0	0	0	23	0	0	0	33	Januar
6.0	4.6	5.2	5.3	90	27	5	14	12	14	—	—	11	7	10	26	0	0	0	26	0	0	0	32	Februar
7.4	7.6	7.7	7.6	145	28	29	22	19	22	—	—	20	3	18	37	0	0	1	39	0	0	0	16	März
7.4	7.4	8.4	7.7	103?	19	28	24	19	24	—	—	25	3	16	57	0	0	0	9	0	0	0	24	April
5.3	4.3	6.6	5.4	42	8	18	13	10	12	—	—	15	5	10	69	0	0	0	8	0	0	0	16	Mai
4.1	4.9	6.2	5.1	70	18	26	10	8	5	—	1	13	5	7	58	0	0	0	8	1	0	0	23	Juni
5.4	6.6	8.3	6.8	190	34	8	15	15	6	—	1	22	2	13	55	0	0	0	21	0	0	0	17	Juli
3.4	4.1	5.2	4.2	59	34	29	8	6	3	—	—	7	12	6	53	0	0	0	14	0	0	0	26	August
3.8	4.7	5.3	4.6	218	54	28	10	10	3	—	1	15	6	6	24	2	0	6	32	0	0	0	26	September
5.4	5.8	7.1	6.1	195	97	1	18	16	16	1	1	19	7	15	60	0	0	5	9	0	0	0	19	Oktober
7.8	8.0	7.2	7.7	193	22	30	23	23	23	—	—	18	1	17	33	4	0	2	29	0	0	0	22	November
6.4	6.8	4.8	6.0	219	38	6	16	15	16	—	—	16	5	10	60	2	0	0	14	0	0	0	17	Dezember
5.7	5.8	6.4	6.0	1702	97	X	187	166	158	1	4	194	64	136	569	8	0	14	232	1	0	0	271	Jahr

Sargans.

$\lambda = 9^{\circ} 26', \beta = 47^{\circ} 3', H_b = 506.7^m, G = 0.06 \frac{m}{m}, h_r = 1.2^m$

1919	Luftdruck					Luft-Temperatur								Relative Feuchtigkeit					
	Mittel	Minimum Tag	Maximum Tag			7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Minimum Tag	Maximum Tag			7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Minimum Tag	Maximum Tag
Januar	714.3	691.9	5	725.8	24	-0.7	2.8	0.0	0.6	-8.6	24	11.8	5	82	70	83	78	38	4
Februar	712.8	696.5	17	728.5	9	-2.4	3.0	-0.9	-0.3	-15.0	9	12.8	20.21	85	63	80	76	37	20
März	713.5	694.5	21	722.5	17	2.8	8.8	4.4	5.1	-2.1	31	18.0	12	81	55	73	70	25	12
April	715.1	702.6	8	724.5	21	3.5	8.8	4.8	5.5	-2.4	23	16.0	17	88	64	83	78	36	23
Mai	718.2	710.7	11	724.6	12.23	9.3	18.3	11.0	12.4	1.8	1	26.0	30	78	48	67	64	30	30
Juni	720.1	708.6	26	727.4	10	12.9	21.3	14.6	15.8	4.6	26	31.5	12	84	52	76	71	35	12.21
Juli	718.0	711.6	1	723.5	21	12.7	19.2	13.7	14.8	7.7	16	27.4	7	88	60	84	77	36	5
August	719.8	709.9	26	724.7	17	15.7	24.3	17.8	18.9	8.8	31	30.0	14	88	53	74	72	32	28
September	718.9	708.0	20	727.6	10	12.8	21.6	15.7	16.5	5.1	21	28.6	12	85	54	79	73	34	23
Oktober	719.1	710.2	28	731.6	18	4.2	9.4	5.2	6.0	-3.4	31	22.6	5	91	67	89	82	36	12
November	712.8	698.9	6	726.4	17	1.5	4.9	2.3	2.8	-5.0	17	18.5	6	83	69	83	78	31	14
Dezember	717.2	705.7	7	725.9	18	-1.0	1.8	-0.5	-0.1	-11.8	11	11.6	1	90	80	90	87	38	1
Jahr	716.7	691.9	1	731.6	X	5.9	12.0	7.3	8.2	-15.0	11	31.5	VI	85	61	80	75	25	III

Heiden.

$\lambda = 9^{\circ} 32', \beta = 47^{\circ} 27', H_b = ca. 804^m, G = 0.04 \frac{m}{m}, h_r = 1.7^m$

Januar	688.3	662.6	5	699.8	24	-1.8	1.3	-1.5	-0.9	-12.6	21	11.7	5	—	—	—	—	—	—
Februar	687.1	672.7	17	701.5	9	-3.0	0.6	-2.5	-1.9	-19.8	9	8.9	21	—	—	—	—	—	—
März	688.4	670.3	21	697.5	17	1.2	4.4	1.9	2.3	-7.4	19	12.4	25	—	—	—	—	—	—
April	690.0	680.7	15	700.1	21	1.7	5.1	2.0	2.7	-4.3	23	13.5	12	—	—	—	—	—	—
Mai	693.8	685.3	1	700.3	13	8.0	13.0	7.7	9.1	-1.1	1	18.2	31	—	—	—	—	—	—
Juni	695.9	683.9	26	703.7	10	12.8	16.6	12.3	13.5	4.0	26	24.8	12	—	—	—	—	—	—
Juli	693.6	687.7	1	699.2	21	12.0	15.4	11.9	12.8	5.6	16	22.0	19	—	—	—	—	—	—
August	695.8	687.0	26	700.0	12	15.2	19.6	16.1	16.7	7.5	30	26.5	11	—	—	—	—	—	—
September	694.8	683.3	21	703.2	10	12.1	17.1	12.8	13.7	3.0	22	22.9	12	—	—	—	—	—	—
Oktober	693.8	684.6	28	705.1	18	3.1	6.4	2.8	3.8	-8.1	31	20.0	5	80	72	81	78	35	5
November	687.1	675.8	6	699.4	17	-0.1	3.0	0.4	0.9	-8.8	1	13.8	6	80	72	83	76	35	14
Dezember	690.9	679.9	7	699.8	18	-0.7	2.1	-0.1	0.3	-14.1	11	10.5	2	88	80	82	83	45	1.2
Jahr	691.6	662.6	1	705.1	X	5.0	8.7	5.3	6.1	-19.8	11	26.5	VIII	—	—	—	—	—	—

St. Gallen.

$\lambda = 9^{\circ} 23', \beta = 47^{\circ} 26', H_b = 702.0^m, G = 0.06 \frac{m}{m}, h_r = 1.4^m$

Januar	697.4	672.5	5	709.0	24	-1.1	1.2	-0.9	-0.4	-10.7	21	13.2	5	79	72	79	77	20	5
Februar	696.1	681.5	17	710.8	9	-3.0	1.6	-2.3	-1.5	-18.2	10	9.6	21.22	80	66	84	77	41	21
März	697.2	678.8	21	706.5	17	1.2	6.0	2.4	3.0	-6.4	20	13.1	12	76	56	77	70	30	6.29
April	698.9	686.8	8	708.9	21	2.6	6.5	2.9	3.7	-2.7	23	16.0	13	79	59	77	72	30	23
Mai	702.5	694.7	1	708.8	12	9.2	14.8	8.6	10.3	0.0	1	21.3	31	70	41	70	60	24	24
Juni	704.5	692.8	26	712.3	10	13.8	18.4	13.0	14.5	4.3	26	27.2	21	68	49	71	63	28	15
Juli	702.0	695.8	1	708.0	21	12.8	16.6	12.1	13.4	6.6	16	23.2	19	73	56	77	69	38	14
August	703.9	694.4	26	708.3	17	16.0	21.2	16.0	17.3	6.2	30	28.2	11	70	52	69	63	30	11
September	703.0	691.5	20	711.0	10	12.7	18.3	13.4	14.5	3.7	22	24.4	14	82	66	80	76	30	23
Oktober	702.1	692.8	28	713.7	17.19	3.2	7.0	3.5	4.3	-5.6	31	17.4	5.6	89	69	87	82	30	5
November	695.3	683.6	6	707.8	17	0.1	3.1	0.5	1.0	-9.0	17	12.5	7	84	69	84	79	45	9
Dezember	699.2	688.2	7	708.1	18	-0.4	2.3	0.0	0.5	-13.2	12	10.6	29	87	77	83	82	42	27
Jahr	700.2	672.5	1	713.7	X	5.6	9.7	5.8	6.7	-18.2	11	28.2	VIII	78	61	78	72	20	1

Kreuzlingen.

$\lambda = 9^{\circ} 11', \beta = 47^{\circ} 39', H_b = 424.0^m, G = 0.11 \frac{m}{m}, h_r = 1.4^m$

Januar	721.6	694.3	5	734.3	24	-0.1	2.3	0.4	0.8	-4.8	26	10.0	5	86	77	84	82	32	5
Februar	720.3	704.5	17	736.9	9	-1.8	1.8	-1.1	-0.6	-11.8	9	10.0	21.25	90	72	85	82	47	9
März	720.8	701.6	21	730.9	17	2.4	6.5	3.6	4.0	-2.6	2	13.2	25	89	67	84	80	39	25
April	722.7	709.6	8	733.3	21	4.7	7.9	4.7	5.5	-1.2	2	15.8	20	80	63	77	73	38	22.23
Mai	725.9	718.5	1	732.3	23	10.9	15.7	11.8	12.5	3.1	1	20.3	30	70	47	62	60	30	24
Juni	727.5	716.4	26	735.3	10	15.7	20.2	15.6	16.8	6.8	26	29.2	12.21	67	46	63	59	30	15
Juli	725.1	718.2	1	730.8	21	14.2	18.2	14.2	15.2	9.0	16	23.2	6	78	52	79	70	36	17
August	726.9	716.9	26	731.6	17	17.0	22.3	17.8	18.8	8.7	30	29.0	11	73	48	65	62	32	31
September	726.0	714.7	20	734.6	10	13.8	19.3	15.3	15.9	5.0	21	24.4	14	87	56	76	73	40	24
Oktober	726.3	717.5	28	738.6	18.19	4.8	8.5	5.1	5.9	-3.2	31	16.4	1	91	69	90	83	40	15
November	719.7	707.2	6	733.0	17	1.0	3.8	1.6	2.0	-7.6	17	11.2	24	92	75	90	86	58	9.17
Dezember	723.8	712.1	7	733.8	18	0.7	3.0	1.3	1.6	-8.0	11	12.0	29	92	84	89	88	60	5.27
Jahr	723.9	694.3	1	738.6	X	6.9	10.8	7.5	8.2	-11.8	11	29.2	VI	83	63	79	75	30	V.VI

Beobachter: J. A. Albrecht.

Sargans.

Bewölkung				Niederschlag		Zahl der Tage										Windverteilung										1919
7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Summe	Maximum Tag	●	●* ≤1.0	*	▲	⬢	≡	heiter	trübe	N	NE	E	SE	S	SW	W	NW	Calmen				
7.6	6.2	6.3	6.7	53	12	18	9	8	5	—	—	1	2	14	0	0	4	0	13	0	14	0	62	Januar		
6.8	5.5	5.2	5.8	78	18	7	10	8	5	—	—	2	5	9	0	0	13	1	7	0	14	0	49	Februar		
6.9	6.4	6.6	6.6	95	15	30	20	17	11	—	—	1	0	3	14	0	0	5	16	1	23	1	47	März		
7.7	7.1	7.6	7.5	150	39	8	18	17	10	—	—	0	0	15	0	2	7	3	1	0	30	0	47	April		
4.4	5.3	3.9	4.5	77	13	1	13	11	2	—	2	0	8	7	0	0	3	6	6	0	14	0	64	Mai		
4.9	5.7	6.1	5.6	133	34	5	13	12	—	—	2	0	5	9	0	0	5	1	7	0	28	0	49	Juni		
6.2	6.5	8.1	6.9	111	23	23	18	15	—	—	—	0	1	15	0	0	3	0	8	0	30	0	52	Juli		
4.1	3.9	5.2	4.4	99	24	29	11	10	—	—	3	0	8	3	0	0	4	1	11	0	15	0	62	August		
3.8	3.5	4.6	4.0	77	28	20	11	10	—	—	2	0	12	6	0	0	3	5	11	0	19	0	52	September		
6.1	6.4	6.4	6.3	96	34	2	17	13	5	—	—	1	8	16	0	0	10	1	9	0	13	0	60	Oktober		
7.7	7.1	7.5	7.4	159	29	22	17	15	10	—	—	0	0	13	0	0	5	2	20	0	19	0	44	November		
7.9	7.4	6.3	7.2	236	58	23	16	15	11	—	—	5	5	18	0	0	2	2	3	2	23	0	61	Dezember		
6.2	5.9	6.2	6.1	1364	58	XII	173	151	59	—	10	9	57	139	0	2	59	27	112	3	242	1	649	Jahr		

Beobachter: G. Landolf.

Heiden.

5.2	4.9	3.6	4.6	48	12	5	*10	*10	*6	—	—	1	5	3	0	0	0	4	7	5	1	1	75	Januar
5.1	4.7	3.6	4.5	78	16	5	14	13	4	—	—	2	8	2	0	0	0	5	1	10	3	5	60	Februar
6.7	5.8	5.9	6.1	140	30*	30	19	16	12	—	1	2	3	8	0	1	0	14	9	17	0	0	52	März
7.0	6.1	5.7	6.3	147	27	8	20	20	8	—	—	3	1	11	4	0	0	5	4	24	3	4	46	April
3.4	2.7	3.2	3.1	54	13	3	9	8	—	—	—	1	12	3	8	0	0	0	9	6	1	2	67	Mai
4.6	3.4	4.6	4.2	172	40	29	12	12	—	—	1	1	10	3	7	0	0	3	2	15	2	0	61	Juni
5.4	4.2	5.5	5.0	216	31	15	19	18	—	—	4	1	7	3	3	1	0	6	5	20	1	7	50	Juli
2.5	1.6	1.2	1.8	84	28	29	10	9	—	—	—	0	23	0	0	0	1	1	10	7	1	1	72	August
3.4	2.4	2.1	2.6	74	27	20	9	7	—	—	—	1	18	2	0	0	0	1	6	8	0	1	74	September
5.1	5.1	4.1	4.8	86	27	2	15	15	6	—	—	4	10	8	0	0	0	4	4	9	0	0	76	Oktober
6.3	5.8	5.5	5.9	134	25	26	21	19	7	—	—	1	3	7	0	0	1	3	3	18	0	1	64	November
7.0	6.0	5.2	6.1	159	28	28	22	21	10	—	—	3	5	10	0	0	1	0	17	24	0	0	51	Dezember
5.2	4.4	4.2	4.6	1392	40	VI	180	168	53	—	16	20	105	60	22	2	3	46	77	163	12	22	748	Jahr

Beobachter: J. G. Kessler.

St. Gallen.

7.9	7.6	7.1	7.5	43	8	18	11	9	10	—	—	1	1	15	7	5	0	6	2	4	0	2	67	Januar
7.4	6.5	5.5	6.5	82	16	6	14	10	6	—	—	0	5	11	4	7	0	0	0	13	2	2	56	Februar
7.6	7.0	7.3	7.3	189	52	30	21	19	13	1	1	2	2	15	5	8	1	0	2	15	1	3	58	März
7.9	7.1	7.7	7.6	142	30	8	22	20	11	—	—	1	3	0	16	7	11	0	4	22	2	1	43	April
4.5	4.5	3.9	4.3	45	12	3	10	9	1	—	—	2	8	5	7	21	1	0	2	7	2	3	50	Mai
5.6	5.2	5.5	5.4	142	34	26	12	11	—	—	1	2	5	8	12	12	0	0	7	13	2	2	42	Juni
6.8	6.3	7.1	6.7	172	32	15	22	18	—	—	8	0	2	11	4	10	0	2	8	3	5	7	54	Juli
4.7	3.4	3.6	3.9	85	31	29	11	8	—	—	4	0	9	1	9	8	0	1	0	7	9	1	58	August
5.5	4.4	3.9	4.6	54	20	20	10	9	1	—	1	2	8	7	4	6	1	1	1	5	0	5	67	September
7.6	7.3	6.3	7.1	85	19	2	16	13	7	—	—	7	3	15	6	11	0	1	1	6	2	4	62	Oktober
8.4	7.2	7.8	7.8	112	15	20	22	17	12	—	—	2	2	19	2	5	0	0	2	17	8	0	56	November
7.8	7.2	6.9	7.3	142	19	28	22	19	13	—	1	7	3	17	0	2	0	0	2	33	4	0	52	Dezember
6.8	6.1	6.0	6.3	1293	52	III	193	162	74	1	17	28	48	140	67	106	3	11	31	145	37	30	665	Jahr

Beobachter: J. Brauchli.

Kreuzlingen.

8.9	8.6	8.1	8.5	29	5	5	13	8	6	—	—	4	0	22	4	10	7	2	3	3	10	1	53	Januar
8.7	7.7	7.6	8.0	51	13	5	15	11	5	—	—	4	1	19	7	3	3	1	1	5	8	4	52	Februar
8.5	7.7	7.1	7.8	155	34	29	22	17	10	—	2	5	1	16	1	4	7	1	5	12	9	1	53	März
7.8	8.0	8.5	8.1	73	14	8	20	15	6	—	—	3	0	19	1	15	2	0	1	21	11	6	33	April
4.9	4.7	3.4	4.3	30	10	4	7	7	1	—	1	3	9	8	6	16	5	7	5	7	4	4	39	Mai
5.6	5.0	5.4	5.3	101	34	26	9	9	—	—	3	0	5	6	2	10	0	1	4	22	11	4	36	Juni
7.4	6.3	7.4	7.0	133	34	8	18	17	—	1	5	2	2	12	2	6	5	0	3	9	16	7	45	Juli
5.3	3.7	4.0	4.3	44	14	29	7	6	—	—	2	1	8	3	2	10	3	2	2	10	10	1	53	August
6.3	5.0	4.6	5.3	33	12	20	8	7	—	—	2	4	5	7	2	5	1	1	1	6	7	3	64	September
8.1	7.5	5.6	7.1	45	8	26	13	11	3	—	—	3	3	15	5	7	5	4	1	12	16	6	37	Oktober
9.2	8.5	8.3	8.7	121	26	20	22	19	8	—	—	4	1	23	2	2	1	3	3	17	22	1	39	November
9.2	9.4	8.4	9.0	166	38	6	22	19	8	—	1	9	0	24	1	1	2	2	0	31	14	2	40	Dezember
7.6	6.8	6.5	7.0	981	38	XII	176	146	47	1	16	42	35	174	35	89	41	24	29	155	138	40	544	Jahr

Frauenfeld.

$\lambda = 8^{\circ}54'$, $\beta = 47^{\circ}34'$, $H_b = 432.9^m$, $G = 0.11 \frac{m}{m}$, $h_r = 1.5^m$

1919	Luftdruck					Luft-Temperatur						Relative Feuchtigkeit					
	Mittel	Minimum Tag	Maximum Tag			7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Minimum Tag	Maximum Tag	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Minimum Tag	
Januar	721.2	694.0	5	733.9	24	-0.7	1.8	0.1	0.3	-5.0	21	8.3	3	87	78	84	83
Februar	720.0	704.6	17	736.5	9	-2.4	2.0	-1.3	-0.8	-14.2	11	10.7	21	86	67	82	78
März	720.6	702.0	21	730.3	17	1.7	7.3	3.8	4.1	-4.7	20	14.6	11.12	89	62	81	77
April	722.3	709.8	8	732.9	21	4.2	8.3	4.8	5.5	-1.2	2	16.4	13	83	61	77	74
Mai	725.4	718.5	1	731.9	23	10.6	16.6	11.1	12.4	1.2	1	23.4	31	75	45	66	62
Juni	727.1	716.3	26	734.7	10	15.4	20.6	15.1	16.5	7.0	26	30.0	12	72	49	68	63
Juli	724.8	717.6	1	731.4	21	14.3	18.6	14.1	15.3	9.5	2	25.1	19	79	55	78	71
August	726.5	716.3	26	731.1	17	16.2	23.5	17.3	18.6	6.1	31	29.7	11	79	49	71	66
September	725.7	714.3	20	734.3	10	12.4	20.5	14.4	15.4	4.5	22	26.4	13	89	55	83	76
Oktober	726.0	717.2	28	738.3	18	4.2	8.8	4.9	5.7	-5.8	31	17.0	5	91	65	90	82
November	719.4	706.0	6	732.6	17	0.8	4.0	1.5	1.9	-8.4	17	12.9	7	92	74	89	85
Dezember	723.6	711.6	7	733.0	18	0.3	2.6	1.3	1.3	-12.2	12	11.6	4	91	81	87	86
Jahr	723.5	694.0	I	738.3	X	6.4	11.2	7.3	8.0	-14.2	11	30.0	VI	84	62	80	75

Winterthur.

$\lambda = 8^{\circ}44'$, $\beta = 47^{\circ}30'$, $H_b = 445.3^m$, $G = 0.10 \frac{m}{m}$, $h_r = 1.6^m$

Januar	720.1	693.2	5	732.5	24	-0.6	2.0	-0.1	0.3	-5.3	21	7.6	4	90	79	88	85
Februar	718.9	704.1	17	735.0	9	-2.7	2.0	-1.4	-0.9	-17.7	9	10.2	21	87	70	85	81
März	719.6	701.0	21	729.3	17	1.7	7.1	3.6	4.0	-4.7	31	14.2	12	89	64	86	80
April	721.4	708.8	8	731.7	21	3.4	7.5	4.8	5.1	-0.9	2.23	15.5	20	84	65	81	77
Mai	724.4	717.5	1	730.8	23	10.2	16.2	11.2	12.2	1.2	1	21.8	31	75	49	75	66
Juni	726.2	715.5	26	733.7	10	14.4	19.9	15.1	16.1	6.5	26	28.4	12	76	52	76	68
Juli	723.9	717.0	1	730.4	21	13.3	17.7	13.9	14.7	9.4	15	24.2	19	83	63	86	77
August	725.7	715.7	26	730.1	17	15.6	22.9	17.5	18.4	6.8	31	28.8	11	80	52	79	70
September	724.8	713.9	20	733.1	10	12.4	20.0	14.4	15.3	4.8	21	26.0	13	89	61	88	79
Oktober	725.0	716.4	28	737.1	18	4.6	8.4	5.2	5.6	-4.6	31	16.9	6	91	70	93	85
November	718.5	706.2	6	731.4	17	0.7	4.1	1.5	2.0	-6.9	17	12.0	7	95	80	95	90
Dezember *)	722.7	710.4	7	731.7	18	-0.1	2.9	0.8	1.1	-14.5	12	11.8	4	97	88	96	94
Jahr	722.6	693.2	I	737.1	X	6.1	10.9	7.2	7.8	-17.7	11	28.8	VIII	86	66	86	79

*) Translokation der Station am 1. Dez. (neue Höhe: ca. 448 m); die Luftdruckangaben vom Dez. sind auf die frühere Höhe reduziert worden.

Haidenhaus.

$\lambda = 9^{\circ}0'$, $\beta = 47^{\circ}39'$, $H_b = 694.4^m$, $G = 0.07 \frac{m}{m}$, $h_r = 1.7^m$

Januar	—	—	—	—	—	-1.1	0.6	-1.0	-0.6	-7.2	25.26	11.0	5	91	87	89	89
Februar	—	—	—	—	—	-2.9	0.7	-2.0	-1.6	-15.0	9	9.2	21	94	83	93	90
März	—	—	—	—	—	1.2	5.0	2.0	2.5	-5.0	20	13.0	12	95	81	92	89
April	—	—	—	—	—	2.0	5.2	2.9	3.2	-4.0	1	13.4	13	93	78	84	85
Mai	—	—	—	—	—	9.7	14.3	10.1	11.0	0.4	1	21.8	31	76	58	69	68
Juni	—	—	—	—	—	14.1	18.3	13.6	14.9	5.4	26	27.8	12	77	59	73	70
Juli	—	—	—	—	—	12.8	16.0	12.2	13.3	6.4	15	23.0	19	82	67	82	77
August	—	—	—	—	—	17.0	21.5	16.9	18.0	8.2	30	26.8	10.11	74	57	69	67
September	—	—	—	—	—	13.3	18.3	14.7	15.2	0.4	22	24.2	7.14	85	66	76	76
Oktober	—	—	—	—	—	3.5	6.7	3.8	4.4	-5.0	31	16.8	6	95	79	94	89
November	—	—	—	—	—	0.2	2.0	0.1	0.6	-7.0	13.17	10.1	7	96	85	96	93
Dezember	—	—	—	—	—	-0.5	1.4	-0.2	0.1	-11.8	12	9.1	29	98	91	95	95
Jahr	—	—	—	—	—	5.8	9.2	6.1	6.8	-15.0	11	27.8	VII	88	74	84	82

Lohn. *)

$\lambda = 8^{\circ}40'$, $\beta = 47^{\circ}45'$, $H_b = \text{ca. } 635^m$, $G = 0.08 \frac{m}{m}$, $h_r = 1.6^m$

Januar	703.8	678.9	5	715.8	24	-0.8	0.7	-0.5	-0.3	-6.8	26	8.0	5	91	87	90	89
Februar	702.5	688.0	17	717.8	9	-2.5	1.1	-1.3	-1.0	-14.7	9	8.4	21	95	78	90	88
März	703.6	684.2	21	712.6	17	1.2	5.7	2.7	3.1	-4.6	20	13.2	12	93	71	87	83
April	705.2	693.6	8	715.6	21	2.7	6.5	3.9	4.2	-2.7	2	15.2	20	91	69	82	81
Mai	708.7	701.3	1	715.3	12	9.8	15.6	11.1	11.9	0.3	1	22.8	31	77	53	67	66
Juni	710.4	700.0	26	718.4	10	13.6	19.7	14.5	15.6	6.2	26.27	28.0	12	79	53	71	68
Juli	707.8	701.3	1	713.6	21	12.2	16.9	13.2	13.9	7.0	15	23.4	19	86	59	78	74
August	709.6	699.1	26	714.6	17	15.4	22.6	17.7	18.4	6.7	30	28.0	11	80	51	67	66
September	708.9	697.9	21	717.3	10	13.1	19.9	15.4	15.9	3.6	21	26.6	14	87	57	74	73
Oktober	708.8	700.4	28	720.5	18	3.9	7.6	4.6	5.2	-3.6	31	16.9	6	93	70	88	84
November	702.2	690.3	6	714.8	17	-0.2	2.5	0.8	1.0	-6.0	14.17	9.4	17	93	80	92	88
Dezember	706.0	694.9	6	714.8	18	-0.8	1.6	0.0	0.2	-13.0	12	9.2	4.29	93	86	91	90
Jahr	706.5	678.9	I	720.5	X	5.6	10.0	6.8	7.3	-14.7	11	28.0	VI	88	68	81	79

*) Lohn. Translokation der Station am 9. Juni, mittags (neue Höhe: ca. 635 m).

Beobachter: S. Dannacher.

Frauenfeld.

Bewölkung				Niederschlag		Zahl der Tage										Windverteilung										1919
7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Summe	Maximum Tag	●	●*	✱	▲	◻	≡	heiter	trübe	N	NE	E	SE	S	SW	W	NW	Calmen				
9.3	9.0	8.2	8.8	27	5	10	14	8	7	—	1	4	0	23	0	13	10	3	4	11	5	0	47	Januar		
8.8	7.1	6.5	7.5	57	12	5	16	10	6	—	—	4	2	14	0	20	3	4	1	17	2	2	35	Februar		
8.4	7.8	6.9	7.7	142	29	30	22	19	9	1	2	3	2	17	0	12	1	2	2	30	2	3	41	März		
8.4	8.1	7.7	8.1	74	13	8	21	14	7	—	1	2	0	18	0	20	6	5	4	28	7	1	19	April		
5.1	4.8	4.5	4.8	24	6	31	11	7	1	—	—	2	9	8	3	32	4	5	0	10	3	3	33	Mai		
5.1	5.2	5.5	5.3	148	67	18	12	10	—	1	2	0	7	7	3	18	4	3	3	13	12	5	29	Juni		
7.0	6.6	7.0	6.9	101	16	8	17	17	—	—	1	1	1	11	2	11	1	9	5	16	15	8	26	Juli		
4.8	3.9	3.0	3.9	52	17	17	6	6	—	—	1	3	11	4	3	11	3	7	3	11	12	1	42	August		
5.7	4.5	4.3	4.8	58	34	27	9	6	—	—	1	3	6	6	0	13	4	9	8	6	7	2	41	September		
8.6	7.6	6.7	7.6	46	8	26	14	12	4	—	1	3	1	19	2	15	6	5	2	11	12	4	36	Oktober		
8.6	8.2	4.5	7.1	94	18	20	21	17	7	—	—	4	1	19	2	9	4	2	2	27	15	2	27	November		
9.0	8.6	8.6	8.7	104	18	28	20	18	9	—	—	8	0	20	0	3	3	5	2	30	18	2	30	Dezember		
7.4	6.8	6.1	6.8	927	67	VI	183	144	50	2	10	37	40	166	15	177	49	59	36	210	110	33	406	Jahr		

Beobachter: Fr. Krebs. E. Bachmann.

Winterthur.

9.4	8.1	8.1	8.5	34	6	5.17	13	8	6	—	—	7	0	20	1	10	1	1	1	9	3	3	64	Januar
8.7	5.9	6.9	7.2	78	16	5	16	13	6	—	—	9	2	12	1	11	2	2	0	15	4	1	48	Februar
6.9	6.3	7.3	6.8	167	30	30	23	21	11	—	1	6	2	12	4	3	2	0	0	28	6	3	47	März
7.5	6.7	7.5	7.2	105	16	8	21	18	7	—	2	4	0	14	2	15	1	3	0	27	12	0	30	April
4.2	3.4	4.3	4.0	36	10	3	9	8	—	—	2	2	11	5	6	22	6	1	1	6	5	5	41	Mai
4.3	3.6	5.1	4.3	85	25	26	10	9	—	—	2	0	9	4	5	12	2	0	0	16	18	3	34	Juni
6.3	5.2	7.4	6.3	146	26	8	21	20	—	—	5	0	1	8	1	5	2	2	0	16	11	10	46	Juli
3.6	2.9	3.4	3.3	39	16	29	6	6	—	—	1	1	12	2	0	6	1	0	3	16	10	7	50	August
5.3	3.9	4.0	4.4	38	14	27	10	6	—	—	3	2	9	5	4	7	1	0	0	8	6	5	59	September
8.7	7.2	6.3	7.4	53	12	2	15	12	2	—	1	7	2	16	3	12	2	1	2	11	7	2	53	Oktober
8.5	7.7	7.3	7.8	151	20	20	20	17	9	—	—	*4	2	17	7	2	0	0	3	29	3	1	45	November
8.0	8.4	8.0	8.1	202	40	23	22	22	11	—	—	8	1	20	0	0	0	0	0	28	9	0	65	Dezember
6.8	5.8	6.3	6.3	1133	40	XII	186	160	52	—	17	50	51	135	34	105	20	10	10	209	85	40	582	Jahr

Beobachter: Frl. J. Herzog. Frau Felix.

Haidenhaus.

7.9	7.7	8.0	7.9	23	4	10	12	10	8	—	—	1	1	17	0	9	4	0	1	8	0	0	71	Januar
7.6	6.0	7.1	6.9	44	9	5	13	10	5	—	—	2	5	14	0	11	0	0	0	18	0	0	55	Februar
7.2	7.1	7.5	7.3	144	27	31	23	18	11	—	2	2	2	14	0	1	3	2	2	16	0	0	69	März
8.1	7.0	8.2	7.8	81	17	1	19	16	10	—	1	5	1	16	0	14	2	0	4	31	2	0	37	April
4.4	3.9	4.2	4.2	14	4	31	7	6	—	—	2	3	9	6	0	17	0	1	0	8	0	0	67	Mai
4.9	4.1	5.1	4.7	97	31	26	10	10	—	—	2	1	7	7	3	0	0	1	1	21	0	0	64	Juni
6.5	5.6	6.9	6.3	131	22	8	18	17	—	—	2	0	3	9	1	0	0	0	4	20	0	1	67	Juli
3.6	2.8	2.7	3.0	44	14	17	6	5	—	—	2	1	11	0	1	0	1	0	2	11	3	0	75	August
5.1	4.0	3.0	4.0	65	25	27	7	5	—	—	2	5	12	5	—	—	—	—	—	—	—	—	—	September
8.4	7.3	6.2	7.3	50*	—	—	*12	*10	2	—	—	8	3	18	—	—	—	—	—	—	—	—	—	Oktober
9.0	8.1	7.4	8.2	106	13	20	21	20	12	—	—	1	2	20	0	1	0	0	9	7	2	0	71	November
8.3	8.0	6.6	7.6	131	25	6	20	17	13	—	—	10	1	18	2	2	0	1	9	33	5	0	41	Dezember
6.8	6.0	6.1	6.3	930	31	VI	168	144	61	—	13	39	57	144	—	—	—	—	—	—	—	—	—	Jahr

Beobachter: J. Wackerlin. H. u. J. Brühlmann.

Lohn.

8.6	8.5	7.2	8.1	19	4	12	11	7	8	—	—	3	0	18	2	14	2	0	1	16	7	2	49	Januar
7.8	6.5	6.0	6.8	55	10	5	13	12	5	—	—	2	4	15	3	6	2	0	0	22	6	1	44	Februar
8.1	7.3	6.6	7.3	113	28	29	22	16	11	—	1	0	2	13	8	9	3	2	3	22	17	4	25	März
7.2	7.2	7.5	7.3	78	12	10	19	18	11	—	—	1	1	17	6	15	3	0	2	9	22	8	25	April
4.5	5.2	4.6	4.8	16	4	2	9	6	1	—	2	0	5	6	11	26	14	2	2	17	6	1	14	Mai
4.4	5.2	5.8	5.1	59	17	26	10	9	—	—	1	1	5	7	6	9	3	3	0	38	8	8	15	Juni
6.4	6.9	6.4	6.6	79	22	19	17	15	—	—	3	0	3	12	3	2	4	10	9	26	4	18	17	Juli
2.7	4.3	1.3	2.8	67	35	17	7	7	—	—	1	0	16	2	2	1	5	5	6	21	12	12	29	August
4.3	4.3	2.2	3.6	39	18	27	6	5	—	—	—	0	13	3	3	5	11	0	8	18	3	10	32	September
7.7	7.1	5.9	6.9	27	6	2	11	9	5	—	—	2	3	16	4	19	6	1	1	20	6	5	31	Oktober
8.3	8.3	7.1	7.9	100	18	20	20	17	8	—	—	3	2	18	4	7	2	0	4	41	7	3	22	November
8.0	7.7	7.3	7.7	127	23	23	19	18	8	—	—	5	3	20	2	1	0	2	0	48	7	5	28	Dezember
6.5	6.5	5.7	6.2	779	35	VIII	164	139	57	—	8	17	57	147	54	114	55	25	36	298	105	77	331	Jahr

Unter-Hallau.

$\lambda = 8^{\circ} 27', \beta = 47^{\circ} 42', H_b = 449.5^m, G = 0.10 \frac{m}{m}, h_r = 1.3^m$

1919	Luftdruck					Luft-Temperatur								Relative Feuchtigkeit					
	Mittel	Minimum Tag	Maximum Tag			7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Minimum Tag	Maximum Tag			7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Minimum Tag	Maximum Tag
Januar	719.8	692.8	5	732.1	23	-0.3	1.9	0.2	0.5	-6.0	26	8.5	5	88	80	87	85	46	5
Februar	718.7	704.2	17	735.1	9	-2.6	1.6	-1.4	-0.9	-16.2	12	10.0	21	90	71	85	82	47	9
März	719.3	701.2	21	728.8	17	1.4	6.9	3.6	3.9	-6.0	31	12.9	26	92	64	84	80	43	25
April	721.0	708.9	8	731.5	21	3.6	8.0	5.0	5.4	-1.4	1	14.8	7	88	64	81	78	39	9.22
Mai	724.1	717.1	1	730.6	23	9.6	17.5	12.1	12.8	1.0	1	23.3	29.31	79	48	69	65	31	27
Juni	725.9	715.5	26	733.7	10	13.4	20.4	15.6	16.3	7.4	5	29.2	12	81	49	70	66	27	15
Juli	723.4	714.9	1	729.8	21	12.6	18.2	14.2	14.8	8.3	17	24.5	19	87	57	81	75	37	14
August	725.2	715.0	26	730.0	17	14.2	23.5	17.9	18.4	5.4	31	30.3	11	86	48	71	68	34	11
September	724.5	713.7	20	732.9	10	12.0	20.3	15.1	15.6	4.0	23	26.1	12	94	55	82	77	39	13
Oktober	724.6	716.0	13.28	736.6	17.18	4.2	8.5	5.1	5.7	-5.2	31	17.1	5	93	66	90	83	49	13.15
November	718.0	705.9	6	731.0	17	0.5	3.4	1.4	1.7	-6.6	17	10.0	7	94	80	93	89	55	12
Dezember	722.2	710.7	7	731.5	18	-0.1	2.2	0.7	0.8	-13.8	12	10.7	4	94	85	90	90	63	5
Jahr	722.2	692.8	1	736.6	X	5.7	11.0	7.5	7.9	-16.2	11	30.3	VIII	89	64	82	78	27	VI

Bachtel.

$\lambda = 8^{\circ} 52', \beta = 47^{\circ} 17', H_b = 1120^m, G = - \frac{m}{m}, h_r = 1.5^m$

Januar	—	—	—	—	—	-3.2	-2.0	-3.1	-2.8	-10.0	26	6.0	5	71	75	72	73	3	15
Februar	—	—	—	—	—	-3.8	-1.0	-3.1	-2.7	-16.2	9	7.1	21	—	—	—	—	—	—
März	—	—	—	—	—	-1.1	2.1	0.0	0.2	-7.0	31	10.3	12	88	82	89	86	46	25
April	—	—	—	—	—	-0.3	2.4	0.6	0.8	-5.3	2	10.3	13.20	90	79	84	84	46	22
Mai	—	—	—	—	—	7.4	11.6	7.5	8.5	-4.0	1	18.3	30	74	66	70	70	47	24
Juni	—	—	—	—	—	10.7	15.1	11.3	12.1	0.1	26	24.3	12	80	69	77	75	42	17
Juli	—	—	—	—	—	9.2	12.9	10.2	10.6	3.0	16	19.2	6	84	77	81	81	52	31
August	—	—	—	—	—	13.8	19.0	15.0	15.7	6.0	30.31	28.0	19	—	—	—	—	—	—
September	—	—	—	—	—	11.3	15.8	12.3	12.9	-0.1	21	22.2	12	—	—	—	—	—	—
Oktober	—	—	—	—	—	1.3	3.3	1.4	1.8	-6.0	30	17.2	5	—	—	—	—	—	—
November	—	—	—	—	—	-1.7	0.1	-1.2	-1.0	-9.0	16	9.3	6	84	80	86	83	41	30
Dezember	—	—	—	—	—	-1.1	0.0	-0.6	-0.6	-11.3	11	5.4	29	88	86	84	86	50	1.16
Jahr	—	—	—	—	—	3.5	6.6	4.2	4.6	-16.2	11	28.0	VIII	—	—	—	—	3	I

Glarus.

$\lambda = 9^{\circ} 4', \beta = 47^{\circ} 3', H_b = 479.6^m, G = 0.06 \frac{m}{m}, h_r = 1.6^m$

Januar	717.1	693.3	5	728.7	24	-1.1	1.9	-0.6	-0.1	-12.3	22	12.1	4	79	71	76	75	28	4.5
Februar	715.8	700.6	17	731.1	9	-3.9	1.5	-3.1	-2.2	-20.1	10	9.7	25	84	70	80	78	53	26
März	716.6	697.8	21	726.1	17	0.8	6.8	2.9	3.4	-6.1	1	15.1	12	87	69	74	77	30	12
April	718.2	705.9	8	727.5	21	3.0	7.8	4.0	4.7	-2.1	23	16.9	13	87	68	76	77	41	23
Mai	721.3	714.2	1	728.1	12	7.5	16.7	10.0	11.0	0.7	1	22.1	30	86	48	67	67	31	11
Juni	723.2	711.3	26	730.4	10	12.4	19.5	13.9	14.9	2.7	26	26.9	12	86	51	74	70	31	8
Juli	720.8	714.7	1	727.3	21	11.9	17.9	13.1	14.0	6.3	17	25.1	6	92	58	82	77	32	19
August	722.6	712.4	26	727.5	12	14.4	22.6	16.5	17.5	6.3	31	28.5	10	90	48	71	70	30	21
September	722.0	710.3	20	730.2	10	10.3	19.6	13.1	14.0	2.5	23	25.3	12	94	52	85	77	35	3
Oktober	721.8	712.8	28	734.4	18	2.7	7.7	4.0	4.6	-7.5	31	19.7	5	93	72	87	84	34	5
November	715.5	702.5	6	729.6	17	-0.4	2.8	0.5	0.8	-8.9	29	13.1	6	87	76	85	83	47	6
Dezember	719.8	708.4	7	728.5	18	-1.6	1.2	-1.8	-1.0	-15.1	11	7.5	30	89	83	88	86	55	5
Jahr	719.6	693.3	1	734.4	X	4.7	10.5	6.0	6.8	-20.1	11	28.5	VIII	88	64	79	77	28	I

Elm.

$\lambda = 9^{\circ} 10', \beta = 46^{\circ} 55', H_b = 959^m, G = -0.01 \frac{m}{m}, h_r = 1.6^m$

Januar	—	—	—	—	—	-3.9	-1.4	-3.9	-3.3	-13.9	26	7.2	4	79	69	78	75	36	4
Februar	—	—	—	—	—	-4.4	1.1	-3.6	-2.6	-18.9	10	10.4	17	81	59	78	73	35	17
März	—	—	—	—	—	-0.5	5.0	0.4	1.3	-9.4	1	12.1	12.26	80	59	77	72	24	12
April	—	—	—	—	—	1.1	6.0	1.6	2.6	-3.6	1	15.7	7	84	62	87	78	26	23
Mai	—	—	—	—	—	7.0	14.1	7.4	9.0	-2.5	1	20.1	13	71	45	75	64	20	30
Juni	—	—	—	—	—	11.8	17.0	11.5	13.0	0.2	26	28.8	12	74	53	82	70	28	1
Juli	—	—	—	—	—	10.9	15.4	10.8	12.0	4.0	16	24.0	6	81	59	87	76	26	6
August	—	—	—	—	—	14.1	20.0	14.7	15.9	3.7	31	26.4	29	79	54	81	71	27	29
September	—	—	—	—	—	9.6	17.2	12.3	12.9	0.0	22	23.8	12	84	56	79	73	27	13
Oktober	—	—	—	—	—	1.4	5.7	1.9	2.7	-8.0	31	11.1	1	87	68	89	82	28	1
November	—	—	—	—	—	-1.4	2.1	-0.3	0.1	-9.5	13	14.8	6	85	69	83	79	34	17
Dezember	—	—	—	—	—	-1.7	0.1	-2.1	-1.4	-14.8	11	5.9	4	88	81	86	85	48	5
Jahr	—	—	—	—	—	3.7	8.5	4.2	5.2	-18.9	11	28.8	VI	81	61	82	75	20	V

Beobachter: **Hs. Huber.**

Unter-Hallau.

Bewölkung				Niederschlag		Zahl der Tage										Windverteilung										1919
7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Summe	Maximum Tag	● *	●* ≥10	* ▲	◀	≡	heiter	trübe	N	NE	E	SE	S	SW	W	NW	Calmen					
9.0	8.7	8.2	8.6	10	2	5	10	4	4	—	—	5	0	24	7	16	1	2	1	6	4	0	56	Januar		
8.1	6.6	6.4	7.0	90	14	5	14	13	4	—	—	5	3	14	7	7	2	0	16	7	1	44	Februar			
8.5	6.9	6.9	7.4	105	29	20	20	14	10	—	—	2	1	16	9	8	3	1	7	22	4	1	38	März		
7.5	6.6	7.7	7.3	57	8	30	17	16	7	—	—	1	2	0	15	14	11	2	0	32	5	1	25	April		
4.0	4.7	4.2	4.3	27	6	31	10	7	1	—	—	3	0	10	6	8	15	10	2	11	3	1	33	Mai		
4.2	5.1	5.8	5.0	47	19	26	11	9	—	—	—	6	0	6	6	11	2	3	2	3	24	6	3	36	Juni	
6.4	6.4	6.2	6.3	89	19	8	21	15	—	—	—	7	2	1	7	11	2	0	0	6	28	13	3	30	Juli	
3.5	3.9	2.1	3.2	27	14	31	7	6	—	—	—	2	1	12	0	12	1	0	2	5	23	9	0	41	August	
4.9	4.1	3.6	4.2	82	38	15	9	9	—	—	—	1	3	4	12	5	5	2	4	3	13	7	0	51	September	
7.6	7.0	6.0	6.9	29	7	16	13	8	5	—	—	—	5	3	14	7	19	1	2	2	17	1	0	44	Oktober	
8.2	8.1	7.5	7.9	133	19	20	19	16	10	—	—	—	3	2	20	3	7	1	0	1	30	8	0	40	November	
8.5	8.0	7.4	8.0	208	38	23	20	19	6	—	—	—	8	2	17	4	2	1	0	1	39	4	3	39	Dezember	
6.7	6.3	6.0	6.3	874	38	IX XII	171	136	47	1	23	37	52	144	98	95	26	23	31	261	71	13	477	Jahr		

Beobachter: **J. A. Hohl.**

Bachtel.

6.5	7.0	6.5	6.7	59	12	16	12	12	12	—	—	6	3	14	0	23	5	11	1	22	2	2	27	Januar	
6.5	5.4	5.0	5.6	95	27	23	12	11	8	—	—	1	6	9	0	14	2	12	0	23	5	0	28	Februar	
7.2	6.8	6.8	6.9	232	45	30	22	22	19	—	—	2	3	13	2	15	2	12	1	34	5	1	21	März	
7.3	7.1	7.2	7.2	200	40	8	21	20	16	—	—	1	7	0	15	2	21	6	4	1	24	12	7	13	April
3.4	5.1	3.3	3.9	87	14	3.26	11	11	2	—	1	2	11	4	2	40	7	7	1	16	3	4	13	Mai	
4.6	4.3	4.6	4.5	216	39	26	12	10	2	—	2	0	7	7	1	27	4	9	2	17	6	4	20	Juni	
5.9	4.9	5.6	5.5	275	46	15	19	19	—	1	1	1	8	6	0	10	7	16	1	35	2	4	18	Juli	
3.4	2.4	2.7	2.8	94	40	29	19	7	—	—	1	0	13	1	1	16	3	20	1	28	3	0	21	August	
4.1	3.7	3.0	3.6	63	19	19	11	10	2	—	1	3	13	3	2	15	1	32	2	19	0	4	15	September	
7.0	7.2	6.9	7.0	118	27	2	18	15	12	—	—	9	6	17	0	16	26	15	1	12	7	5	11	Oktober	
8.2	7.3	7.4	7.6	189	19	22	23	22	16	—	—	6	1	18	1	6	4	16	2	45	6	5	5	November	
7.3	6.8	7.2	7.1	179	31	28	21	19	14	—	—	2	6	18	0	15	4	11	0	53	2	2	6	Dezember	
5.9	5.7	5.5	5.7	1807	46	VII	191	178	103	1	7	39	77	125	11	218	71	165	13	328	53	38	198	Jahr	

Beobachter: **J. Gehring.**

Glarus.

7.6	6.8	6.1	6.8	45	12	5	10	7	6	—	—	0	2	13	3	0	0	1	12	0	1	7	69	Januar
7.7	6.4	5.3	6.5	109	30	23	13	12	5	—	—	0	5	12	6	0	0	1	1	0	1	8	67	Februar
7.4	7.0	6.9	7.1	133	34	29	23	20	12	—	—	0	3	15	7	0	0	1	1	0	0	31	53	März
7.8	7.5	7.8	7.7	158	48	8	20	19	8	—	1	0	0	16	6	0	0	2	3	0	2	25	52	April
3.8	5.3	4.3	4.5	86	14	2	14	12	1	—	1	0	8	7	12	0	0	0	4	0	0	15	62	Mai
5.2	5.6	5.5	5.4	160	39	26	13	12	—	—	1	0	5	9	4	1	2	0	1	0	1	25	56	Juni
6.8	7.0	8.1	7.3	200	41	23	20	19	—	—	—	0	2	17	8	0	0	3	2	0	2	18	60	Juli
4.0	4.1	4.6	4.2	89	16	30	9	9	—	—	3	0	8	3	3	0	0	2	2	0	1	24	61	August
3.6	4.0	3.4	3.7	94	26	20	12	9	1	—	—	0	14	5	1	0	0	5	1	2	3	20	58	September
5.8	6.1	5.7	5.9	84	24	2	15	13	5	—	—	0	9	13	4	0	0	1	0	0	4	23	61	Oktober
8.5	7.2	7.9	7.9	168	25	23	19	15	12	—	—	0	0	17	6	0	0	1	3	0	1	17	62	November
8.3	7.5	7.5	7.8	242	49	23	21	19	11	—	—	1	3	18	3	0	0	1	3	0	1	10	75	Dezember
6.4	6.2	6.1	6.2	1568	49	XII	189	166	61	—	6	1	59	145	63	1	2	18	33	2	17	223	736	Jahr

Beobachter: **W. Zentner.**

Elm.

6.8	5.2	4.5	5.5	67	20	5	10	10	8	—	—	—	3	8	12	2	0	0	0	7	0	0	0	84	Januar
6.3	5.0	5.9	5.7	88	16	17	10	10	9	—	—	—	2	7	12	5	1	0	0	4	0	0	0	74	Februar
6.9	6.2	6.9	6.7	126	23	30	22	19	19	—	—	—	6	4	14	16	0	0	2	9	0	0	1	65	März
6.9	7.2	8.0	7.4	178	49	8	20	19	15	—	—	—	9	3	16	10	0	0	0	0	0	0	1	79	April
3.9	4.3	4.9	4.4	64	12	1	14	13	1	—	—	—	0	12	8	9	1	0	0	2	1	0	0	80	Mai
4.6	5.2	5.8	5.2	111	32	26	13	11	2	—	—	—	4	6	8	12	0	0	0	1	0	0	1	76	Juni
6.0	6.4	7.7	6.7	138	29	8	16	16	—	—	—	—	5	5	15	15	0	0	0	5	0	0	0	73	Juli
2.7	2.8	5.3	3.6	67	14	17	13	13	—	—	—	—	0	15	5	8	0	0	0	4	0	0	3	78	August
3.0	2.8	4.1	3.3	82	38	20	9	7	2	—	—	—	2	14	5	2	0	0	0	5	0	0	0	83	September
5.5	5.0	5.8	5.4	103	21	2	13	13	7	—	—	—	9	9	11	6	0	0	0	0	0	0	0	87	Oktober
7.4	7.3	8.3	7.7	178	32	26	20	19	14	—	—	—	5	2	17	7	1	0	1	11	1	0	0	69	November
7.6	6.8	5.3	6.6	284	54	23	20	20	16	—	—	—	0	7	16	4	1	0	2	1	1	0	0	84	Dezember
5.5	5.2	6.0	5.7	1486	54	XII	180	170	93	—	—	—	45	92	139	96	4	0	5	49	3	0	6	932	Jahr

Göschenen.

$\lambda = 8^{\circ}35'$, $\beta = 46^{\circ}40'$, $H_b = 1107.2^m$, $G = -0.05 \frac{m}{m}$, $h_r = 2.7^m$

1919	Luftdruck					Luft-Temperatur								Relative Feuchtigkeit					
	Mittel	Minimum Tag		Maximum Tag		7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Minimum Tag	Maximum Tag		7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Minimum Tag		
Januar	663.6	644.2	5	672.9	24	-3.3	-1.8	-3.6	-3.1	-12.0	26.31	7.0	15	74	72	79	75	37	22
Februar	662.1	650.7	17	673.0	8	-3.1	0.1	-1.7	-1.6	-18.0	9	7.6	22	73	65	71	70	38	5. 12
März	663.8	647.4	21	671.7	10	-0.3	3.4	0.8	1.2	-6.6	1	11.6	11	77	63	74	71	25	11
April	664.9	654.6	8	673.4	11. 12	0.3	4.1	1.4	1.8	-5.0	23	12.0	13	88	73	85	82	32	22
Mai	669.0	659.8	1	675.2	12	6.1	12.3	7.7	8.5	-2.6	1	19.6	31	72	55	73	66	38	21. 22
Juni	671.4	660.0	26	678.9	10	10.9	16.0	11.7	12.6	0.0	26	24.6	12	74	62	78	71	40	1
Juli	669.0	663.3	15	673.6	22	9.7	13.9	10.8	11.3	3.2	16	21.4	7	84	70	85	80	45	7
August	671.7	662.9	26	676.0	17	13.9	19.5	15.6	16.2	5.6	30	25.2	11	74	60	75	70	41	21
September	670.6	658.6	21	678.2	10	11.8	16.7	13.0	13.6	1.0	21	24.0	12	62	56	68	62	35	3
Oktober	668.5	658.7	28	679.1	18	2.3	4.7	2.4	2.9	-7.0	30	14.6	5	78	74	82	78	37	12
November	662.6	653.3	6	673.5	17	-0.9	1.4	-0.1	0.1	-7.6	17	10.2	6	77	70	75	74	30	14
Dezember	666.2	654.3	7	674.3	3. 4	-0.3	0.7	-0.5	-0.2	-11.6	10	7.4	1	77	75	76	76	38	12
Jahr	667.0	644.2	1	679.1	X	3.9	7.6	4.8	5.3	-18.0	11	25.2	VIII	76	66	77	73	25	111

Engelberg.

Abendbeobachtung: 20³⁰ $\lambda = 8^{\circ}25'$, $\beta = 46^{\circ}49'$, $H_b = 1017.8^m$, $G = -0.02 \frac{m}{m}$, $h_r = 1.6^m$

Januar	670.5	649.1	5	680.6	24	-3.8	-1.6	-3.6	-3.1	-13.8	21	7.8	7	81	75	83	80	28	7
Februar	669.1	656.9	17	680.9	9	-4.3	0.0	-3.7	-2.9	-19.2	10	7.1	20	84	66	85	78	43	14.20
März	670.6	653.5	21	679.1	17	-1.5	4.1	0.6	0.9	-10.4	1	13.0	12	88	62	82	77	28	11
April	672.4	661.9	8	681.8	21	0.2	4.6	1.9	1.9	-5.8	23	14.9	13	88	67	82	79	28	15
Mai	676.2	668.0	1	682.8	12	5.6	13.2	8.6	8.7	-1.7	1	19.2	31	84	48	71	68	31	1
Juni	678.6	666.4	26	685.8	10	9.7	16.3	12.5	12.3	1.1	26	23.6	21	85	58	74	72	35	28
Juli	675.9	670.4	1	680.0	16	8.9	14.2	11.2	10.9	2.4	16	22.3	19	90	65	88	81	34	19
August	678.3	669.0	26	683.8	19	12.0	19.5	15.1	15.1	2.9	31	24.8	10	88	57	79	75	34	29
September	676.9	665.3	21	684.5	10	8.8	16.4	12.1	12.1	2.1	22.23	22.6	12	87	63	86	78	34	30
Oktober	675.7	667.0	28	680.5	18	0.9	4.7	1.7	2.2	-7.8	31	18.3	5	91	75	90	85	31	5
November	669.3	658.5	6	681.2	17	-1.4	1.1	-1.1	-0.6	-10.7	13	13.2	6	85	71	85	80	31	6
Dezember	673.6	662.6	7	681.7	4.5	-1.5	0.9	-1.6	-0.8	-15.5	11	7.7	27	88	72	84	81	36	27
Jahr	673.9	649.1	1	686.5	X	2.8	7.8	4.5	4.7	-19.2	11	24.8	VIII	87	65	82	78	28	1.111 IV

Oberiberg.

$\lambda = 8^{\circ}47'$, $\beta = 47^{\circ}2'$, $H_b = 1090^m$, $G = -0.03 \frac{m}{m}$, $h_r = 1.7^m$

Januar	664.5	641.6	5	674.2	24	-4.6	0.0	-4.2	-3.3	-15.8	24	8.1	15	84	71	83	79	37	4
Februar	663.4	650.5	17	674.9	9	-5.2	1.5	-4.1	-3.0	-23.0	9	8.8	21	86	61	85	77	45	12
März	664.8	647.5	21	673.4	17	-2.3	5.4	-0.3	0.6	-12.8	1	11.8	16.26	88	59	83	77	40	12.20
April	666.4	655.9	8	675.6	21	0.2	5.8	0.8	1.9	-9.2	23	17.4	17	92	67	91	83	48	23
Mai	670.5	661.7	1	677.0	12	5.0	13.3	5.8	7.5	-2.4	1	20.8	31	89	60	88	79	45	23
Juni	673.0	660.4	26	680.5	10	9.9	16.6	11.1	12.2	0.4	26	24.8	12	90	67	87	81	47	8
Juli	670.5	664.8	1	675.7	21	8.8	14.9	10.3	11.1	2.2	16	22.6	19	89	67	88	81	42	19
August	673.1	664.1	26	677.5	10	12.0	20.6	13.9	15.1	1.0	31	27.0	20	87	59	82	76	43	14
September	671.8	660.3	21	679.4	10	8.1	17.9	10.8	11.9	-0.2	23	25.5	12	91	63	89	81	43	3
Oktober	670.0	660.8	28	680.5	18	-0.6	0.3	0.7	1.8	-10.6	29	19.8	5	90	67	90	82	40	5
November	663.4	653.6	6	675.1	17	-2.5	2.2	-1.9	-1.0	-12.5	13	13.4	6	86	68	83	79	37	5
Dezember	667.7	656.7	7	675.9	4	-1.9	1.6	-2.1	-1.1	-18.8	11	7.4	4	87	72	84	81	52	13
Jahr	668.3	641.6	1	680.5	VI, X	2.2	8.8	3.4	4.5	-23.0	11	27.0	VIII	88	65	86	80	37	1.111

Einsiedeln.

$\lambda = 8^{\circ}45'$, $\beta = 47^{\circ}8'$, $H_b = 913.9^m$, $G = 0.01 \frac{m}{m}$, $h_r = 1.5^m$

Januar	679.1	653.9	5	690.7	24	-2.8	-0.1	-2.1	-1.8	-13.6	22	11.0	5	89	82	89	87	25	5
Februar	677.8	665.3	17	690.2	2	-4.5	0.6	-3.0	-2.4	-19.5	10	8.8	22	89	72	89	83	53	27
März	679.2	662.5	21	688.2	17	-0.5	5.2	1.6	2.0	-9.0	1	11.5	12	91	67	86	81	35	25
April	680.9	670.0	8	690.4	21	1.4	5.6	2.7	3.1	-4.6	23	13.6	13	89	68	85	81	40	15
Mai	684.7	677.7	1	691.0	12	7.0	13.1	8.9	9.5	-1.7	1	18.0	30.31	88	54	73	72	35	11.23
Juni	687.0	675.3	26	694.3	10	11.4	16.7	13.5	13.8	2.8	26	24.3	21	84	57	73	71	35	9.21
Juli	684.7	678.6	1	690.3	21	10.6	15.1	12.0	12.6	5.0	16	22.0	19	86	64	82	77	35	19
August	687.0	677.8	26	691.1	17	13.5	19.7	15.3	15.9	4.4	31	24.5	11.21	84	55	77	72	35	21
September	685.8	674.1	21	693.5	10	10.0	17.0	12.7	13.1	3.0	23	22.0	12	88	63	86	79	38	3
Oktober	684.5	675.2	28	695.5	18	1.3	5.8	2.8	3.2	-8.0	31	17.0	5	90	77	90	86	55	15
November	677.8	666.3	6	690.0	17	-1.0	2.1	-0.3	0.2	-10.2	17	11.0	6	88	80	88	85	45	6
Dezember	682.0	670.0	7	690.7	18	-0.9	1.9	-0.7	-0.1	-14.8	11	9.0	29	90	77	86	84	55	27
Jahr	682.5	653.9	1	695.5	X	3.8	8.6	5.3	5.8	-19.5	11	24.5	VIII	88	68	84	80	25	1

Beobachter: Fr. Aeberhardt.

Göschenen.

Bewölkung				Niederschlag			Zahl der Tage										Windverteilung										1919
7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Summe	Maximum Tag		●	●*	✱	▲	⚡	≡	heiter	trübe	N	NE	E	SE	S	SW	W	NW	Calmen				
7.2	5.8	5.8	6.3	167	39	5	13	13	12	—	—	6	4	13	25	0	0	0	54	0	0	0	14	Januar			
6.1	5.7	4.7	5.5	79	22	6	8	6	8	—	—	3	6	9	21	0	0	0	53	0	0	0	10	Februar			
7.0	6.7	6.6	6.8	149	25	30	23	18	18	—	—	7	3	11	34	0	0	0	52	0	0	0	7	März			
8.7	7.4	7.9	8.0	185	29	8	22	19	16	—	—	10	2	17	47	0	0	0	27	0	0	0	16	April			
4.8	4.8	5.6	5.1	98	24	1	11	11	2	—	1	1	6	7	44	0	0	0	40	0	0	0	9	Mai			
4.9	5.6	5.5	5.3	108	32	26	11	11	1	—	2	9	6	10	51	0	0	0	31	0	0	0	8	Juni			
7.1	7.3	8.1	7.5	135	30	8	15	12	—	—	1	9	1	16	55	0	0	0	20	0	0	0	18	Juli			
4.1	5.0	4.1	4.4	32	14	29	10	6	—	—	1	1	8	4	44	0	0	0	41	0	0	0	8	August			
3.4	4.3	3.6	3.8	111	46	20	11	8	2	—	—	1	12	4	25	0	0	0	55	0	0	0	10	September			
5.6	6.3	6.2	6.0	129	34	1	15	14	8	—	1	9	7	13	47	0	0	0	33	0	0	0	13	Oktober			
7.3	7.6	7.5	7.5	219	42	22	22	17	17	—	—	4	1	15	33	0	0	0	45	0	0	0	12	November			
7.7	7.4	6.3	7.1	246	46	6	19	17	15	—	—	7	4	16	41	0	0	0	40	0	0	0	12	Dezember			
6.2	6.2	6.0	6.1	1658	46	IX XII	180	152	99	—	6	67	60	135	467	0	0	0	491	0	0	0	137	Jahr			

Beobachter: P. N. Kaeser.

Engelberg.

8.3	7.0	6.1	7.1	112	25	7	11	11	10	—	—	4	3	14	0	11	0	10	0	12	1	0	59	Januar
8.0	7.0	5.7	6.9	95	26	23	10	9	7	—	—	3	4	15	0	5	1	9	0	15	0	1	53	Februar
7.9	6.9	7.0	7.3	171	34	30	24	22	19	—	—	3	3	16	0	7	1	8	0	38	1	0	38	März
8.6	8.5	8.7	8.6	171	45	8	22	18	17	—	1	4	0	20	0	4	2	3	1	26	1	3	50	April
4.9	5.4	5.5	5.3	85	15	18	14	13	1	—	3	1	8	9	0	8	0	7	0	18	3	3	54	Mai
5.3	5.5	7.2	6.0	163	43	26	13	11	1	—	1	0	5	11	0	7	0	5	0	22	3	12	41	Juni
6.6	7.3	8.7	7.5	257	38	23	24	20	1	—	4	4	1	20	0	4	1	6	0	26	2	3	51	Juli
3.5	5.2	5.7	4.8	79	24	17	9	9	—	1	3	5	6	6	1	7	2	4	0	14	9	1	55	August
3.8	4.3	4.1	4.1	57	14	20	9	8	2	—	3	4	11	6	0	0	1	1	1	12	9	0	66	September
7.1	6.5	6.9	6.8	154	27	1	16	14	10	—	1	8	4	17	0	3	0	3	1	25	3	0	58	Oktober
8.9	7.5	8.0	8.1	142	20	22	18	17	13	—	—	1	0	19	0	13	0	3	0	13	0	3	58	November
8.0	7.5	6.4	7.3	246	43	23	21	21	12	—	—	1	3	19	0	11	0	8	0	10	1	4	59	Dezember
6.7	6.5	6.7	6.6	1732	45	IV	191	173	93	1	16	38	48	172	1	80	8	67	3	231	33	30	642	Jahr

Beobachter: X. Holdener.

Oberiberg.

8.0	6.5	5.8	6.8	58	15	5	12	9	11	—	—	2	2	13	0	0	0	0	2	4	2	0	85	Januar
7.5	6.2	6.6	6.8	115	32	23	13	13	10	—	—	1	5	14	0	0	0	0	0	4	0	2	78	Februar
7.2	7.3	7.5	7.3	224	44	30	24	23	21	—	—	1	3	15	0	0	0	0	1	3	4	1	84	März
7.6	8.0	8.5	8.0	218	43	8	22	21	17	—	—	2	0	17	1	2	0	0	2	7	2	1	75	April
4.2	6.5	5.1	5.3	120	16	2	13	12	1	—	4	0	6	7	0	0	1	0	1	3	4	0	84	Mai
5.3	6.3	6.2	5.9	220	35	26	17	16	1	—	2	2	5	9	0	1	0	0	0	4	1	1	83	Juni
6.8	7.8	8.4	7.7	284	54	23	21	19	1	—	2	3	1	19	1	1	2	0	1	3	4	4	77	Juli
3.5	4.5	5.0	4.3	77	29	29	9	9	—	—	1	0	7	3	0	1	1	0	0	4	5	1	81	August
3.9	4.6	3.5	4.0	105	23	20	11	11	3	—	1	3	12	6	0	0	0	0	0	2	1	0	87	September
6.2	6.5	6.4	6.4	149	30	2	18	17	13	—	—	4	5	12	0	0	2	0	0	1	2	0	88	Oktober
8.0	7.7	7.9	7.9	212	33	18	20	19	14	—	—	3	1	19	1	0	0	0	4	8	5	0	72	November
8.3	7.4	5.6	7.1	371	73	23	22	22	16	—	—	1	3	15	0	0	0	0	1	11	17	0	64	Dezember
6.4	6.6	6.4	6.5	2153	73	XII	202	191	108	—	10	22	50	149	3	5	6	0	12	54	47	10	958	Jahr

Beobachter: P. M. Egger.

Einsiedeln.

8.0	7.4	6.3	7.2	50	10	10	11	11	11	—	—	1	1	14	0	1	0	1	2	2	0	2	85	Januar
7.6	5.9	6.8	6.8	120	33	23	14	14	6	—	—	0	6	13	0	0	1	0	2	1	2	5	73	Februar
7.2	7.3	8.0	7.4	212	37	30	23	23	19	—	—	1	3	17	0	0	0	1	1	8	4	8	71	März
8.1	8.2	8.7	8.3	208	41	8	22	22	16	—	1	1	0	18	4	10	0	3	1	15	4	5	48	April
3.5	5.9	5.2	4.9	90	18	18	13	13	1	—	3	0	9	8	14	2	0	1	1	2	2	4	67	Mai
5.3	6.5	6.5	6.1	198	41	26	15	15	1	—	3	1	6	9	13	1	0	0	1	11	6	4	54	Juni
7.0	7.7	8.4	7.7	254	46	23	21	21	—	—	3	1	1	17	6	3	0	1	1	5	1	9	67	Juli
3.8	4.9	5.0	4.6	108	38	29	10	10	—	—	3	0	7	6	14	1	0	1	0	3	3	7	64	August
4.2	4.6	4.3	4.4	87	27	19	11	11	2	—	1	1	11	7	14	2	0	0	0	3	1	2	68	September
6.6	7.1	6.8	6.8	133	33	2	15	15	10	—	1	4	5	17	4	0	0	0	0	2	3	2	82	Oktober
8.3	7.6	7.6	7.8	161	22	18	20	19	12	—	—	1	2	20	0	0	0	0	0	8	7	4	71	November
8.1	7.5	6.8	7.5	257	54	23	23	23	13	—	—	1	4	19	0	0	0	0	0	23	5	2	63	Dezember
6.5	6.7	6.7	6.6	1878	54	VII	198	197	91	—	15	12	55	165	69	20	1	8	9	83	38	54	813	Jahr

Sarnen.

$\lambda = 8^{\circ} 15'$, $\beta = 46^{\circ} 54'$, $H_b = 486.7^m$, $G = 0.05 \frac{m}{m}$, $h_r = 1.7^m$

1919	Luftdruck				Luft-Temperatur								Relative Feuchtigkeit						
	Mittel	Minimum Tag	Maximum Tag		7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Minimum Tag	Maximum Tag		7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Minimum Tag			
Januar	716.2	688.4	5	727.9	24	0.4	2.6	0.1	0.8	-4.9	24	13.4	4	84	76	85	82	29	4
Februar	715.2	700.9	17	730.0	9	-2.3	1.9	-1.5	-0.8	-13.8	9	11.0	21	87	75	86	83	54	4.26
März	715.9	697.2	21	725.9	17	1.5	7.5	3.5	4.0	-5.2	1	13.6	12.25	91	63	84	79	38	25
April	717.6	705.9	8	726.9	21	4.0	8.3	5.0	5.6	-0.5	23	17.2	13	83	62	78	74	37	23
Mai	720.7	714.3	1	727.2	12	10.6	16.7	11.0	12.3	1.3	1	21.6	31	78	50	76	68	32	5
Juni	722.7	711.8	26	729.9	10	15.4	20.0	15.3	16.5	6.8	26	28.5	21	75	56	75	69	39	8.9
Juli	720.4	713.6	1. 15	727.3	21	14.0	17.9	13.8	14.9	7.9	16	24.0	19	81	64	84	76	48	1. 21
August	722.2	712.2	26	726.7	17	16.8	23.0	17.5	18.7	9.0	31	28.7	11	82	56	76	71	37	29
September	721.2	710.1	21	729.2	10	12.6	19.7	14.4	15.3	4.5	23	24.8	12.13	90	62	87	80	46	3.23
Oktober	721.3	712.6	13	733.3	17	4.1	7.9	4.9	5.5	-2.8	31	15.6	6	90	70	89	83	50	12
November	714.8	702.9	6	728.3	17	0.7	4.2	1.5	2.0	-5.7	17	10.6	6	88	71	84	81	56	11.17
Dezember	719.3	707.4	7	728.1	18	0.9	3.2	0.8	1.4	-10.4	11	11.4	4	86	79	87	84	50	5
Jahr	719.0	688.4	1	733.3	X	6.6	11.1	7.2	8.0	-13.8	11	28.7	VIII	85	65	83	78	29	1

Luzern. *)

$\lambda = 8^{\circ} 19'$, $\beta = 47^{\circ} 3'$, $H_b = 497.8^m$, $G = 0.06 \frac{m}{m}$, $h_r = 1.5^m$

Januar	716.0	688.4	5	727.8	24	0.3	2.3	0.3	0.8	-4.3	26	13.5	5	87	76	88	84	31	5
Februar	714.8	700.7	17	730.2	9	-1.9	2.0	-0.7	-0.3	-13.6	9	11.3	21	88	73	86	82	45	26
März	715.7	697.2	21	725.5	27	2.1	7.0	4.2	4.4	-4.4	1	14.7	12	96	67	88	84	40	25
April	717.4	705.6	8	726.8	21	3.9	8.1	5.2	5.6	-0.5	2	15.8	20	83	61	76	73	33	23
Mai	719.9	713.5	1	726.4	23	9.2	17.5	12.1	12.7	1.0	1	22.6	14	81	41	57	60	30	5
Juni	721.9	710.8	26	729.2	10	13.7	20.6	16.0	16.6	7.0	26	27.7	17	77	46	61	61	33	11.18
Juli	719.6	712.9	1	726.4	21	13.1	18.4	14.5	15.1	7.2	17	23.9	19	85	55	76	72	39	21
August	721.3	711.4	26	725.7	17	15.7	23.7	18.8	19.2	7.8	31	29.4	21	82	47	63	64	29	21
September	720.4	709.3	20	728.2	10	13.0	20.2	15.7	16.2	6.8	22	26.2	12	90	55	74	73	36	13
Oktober	720.4	711.8	28	732.4	18	4.5	8.2	5.5	5.9	-3.0	31	16.6	6	91	70	85	82	45	15
November	714.0	701.8	6	727.3	17	1.2	4.5	2.4	2.6	-5.7	14	11.0	24	86	71	80	79	52	9.18
Dezember	718.4	706.5	7	727.3	18	1.1	3.8	1.9	2.2	-8.6	11	12.2	4	86	74	82	81	39	27
Jahr	718.3	688.4	1	732.4	X	6.3	11.4	8.0	8.4	-13.6	11	29.4	VIII	86	61	76	75	29	VIII

Walchwil.

$\lambda = 8^{\circ} 30'$, $\beta = 47^{\circ} 6'$, $H_b = 452^m$, $G = - \frac{m}{m}$, $h_r = 1.5^m$

Januar	—	—	—	—	—	0.6	2.5	1.1	1.3	-5.0	24	13.4	5	77	69	74	73	29	3
Februar	—	—	—	—	—	-0.9	2.4	0.2	0.5	-12.6	9	11.3	21	80	64	75	73	37	26
März	—	—	—	—	—	2.5	7.1	4.5	4.6	-3.8	1	14.2	25	84	57	75	72	38	25
April	—	—	—	—	—	4.1	8.0	5.3	5.7	-0.6	23	15.2	13	79	57	73	70	31	15
Mai	—	—	—	—	—	9.4	16.8	12.7	12.9	1.6	1	22.0	31	80	43	57	60	28	9
Juni	—	—	—	—	—	14.4	20.0	16.1	16.7	6.2	26	26.3	21	74	49	64	62	33	8
Juli	—	—	—	—	—	13.6	18.1	14.4	15.1	7.7	16	22.6	19	80	55	76	70	36	15
August	—	—	—	—	—	16.6	22.4	18.6	19.0	9.0	31	28.4	11	82	50	63	65	35	28
September	—	—	—	—	—	13.9	18.9	16.0	16.2	6.8	21.22	24.0	15	87	59	72	73	34	23
Oktober	—	—	—	—	—	5.3	8.1	5.9	6.3	-2.1	31	15.0	1	86	68	83	79	40	10
November	—	—	—	—	—	1.6	4.5	2.6	2.8	-4.6	17	12.6	6	86	69	77	77	45	9
Dezember	—	—	—	—	—	1.9	4.1	2.4	2.7	-7.4	11	13.0	27	85	73	81	80	33	27
Jahr	—	—	—	—	—	6.9	11.1	8.3	8.7	-12.6	11	28.4	VIII	81	59	73	71	28	V

Böttstein.

$\lambda = 8^{\circ} 13'$, $\beta = 47^{\circ} 34'$, $H_b = \text{ca. } 360^m$, $G = 0.10 \frac{m}{m}$, $h_r = 1.6^m$

Januar	728.3	700.3	5	741.9	24	-0.5	2.4	0.1	0.5	-4.8	26	7.0	3.1.16	—	—	—	—	—	—
Februar	727.1	712.2	17	744.2	9	-2.3	2.2	-1.3	-0.7	-16.0	12	10.4	21.22	—	—	—	—	—	—
März	727.6	708.2	21	737.6	17	1.7	7.8	4.0	4.4	-6.0	31	13.0	3.11.12	—	—	—	—	—	—
April	729.4	716.7	8	739.9	21	4.1	8.8	5.3	5.9	-0.6	1	17.6	13	—	—	—	—	—	—
Mai	732.3	726.1	1	738.9	23	11.3	17.8	10.9	12.7	2.4	1	20.4	31	—	—	—	—	—	—
Juni	734.1	723.7	26	741.9	10	15.2	21.1	15.1	16.6	7.8	26	30.0	12	—	—	—	—	—	—
Juli	731.7	724.8	1	738.4	21	14.2	19.8	14.0	15.5	8.6	1	25.6	19	—	—	—	—	—	—
August	733.3	722.5	26	738.2	17	15.7	24.4	17.2	18.6	6.0	31	30.2	11	—	—	—	—	—	—
September	732.5	721.6	19	741.0	10	12.0	21.3	14.8	15.7	3.8	21	27.0	10	—	—	—	—	—	—
Oktober	733.1	723.7	13	745.7	17.18	4.3	9.3	4.8	5.8	-5.0	31	17.6	5	—	—	—	—	—	—
November	726.5	713.9	6	740.4	17	0.9	3.6	1.6	1.9	-7.6	17	10.6	24	—	—	—	—	—	—
Dezember	730.9	718.7	7	740.3	18	0.8	3.3	1.0	1.5	-10.0	12	11.0	4	—	—	—	—	—	—
Jahr	730.6	700.3	1	745.7	X	6.4	11.8	7.3	8.2	-16.0	11	30.2	VIII	—	—	—	—	—	—

*) Luzern. 1. Mai. Translokation der Station in das Kloster Wesemlin (neue Höhe: 497.8 m).

Beobachter: P. Ch. Durrer.

Sarnen.

Bewölkung				Niederschlag		Zahl der Tage										Windverteilung										1919
7 ⁸⁰	13 ⁸⁰	21 ⁸⁰	Mittel	Summe	Maximum Tag	☉	☼	☽	☿	♋	♌	♍	♎	♏	N	NE	E	SE	S	SW	W	NW	Calmen			
8.6	8.1	7.1	7.9	50	12	7.16	13	9	7	—	—	0	0	17	0	25	0	0	0	9	0	0	59	Januar		
9.3	6.8	6.1	7.4	71	19	23	13	11	4	—	—	5	0	13	0	22	0	0	0	9	0	0	53	Februar		
7.5	6.7	6.7	7.0	139	31	30	23	21	11	—	—	1	3	14	0	19	0	0	0	18	0	0	56	März		
8.1	7.5	7.0	7.5	113	25	8	18	13	5	—	1	3	0	14	0	34	0	0	0	19	0	0	37	April		
4.5	4.9	4.8	4.7	54	14	18	14	13	—	—	4	1	7	7	0	33	0	0	0	10	0	0	50	Mai		
5.1	5.2	6.3	5.5	122	33	26	13	11	—	—	4	0	4	8	0	29	0	0	0	11	0	0	50	Juni		
6.4	7.1	7.5	7.0	194	35	23	22	17	—	1	4	1	2	15	0	32	0	0	0	14	0	0	47	Juli		
3.2	4.4	3.4	3.7	59	35	29	10	7	—	1	1	0	7	1	0	40	0	0	0	7	0	0	46	August		
4.5	4.1	4.2	4.3	42	12	19	11	8	—	—	1	5	11	6	0	28	0	0	0	4	0	0	58	September		
8.4	7.8	7.4	7.9	110	31	2	15	13	6	—	1	6	2	19	0	12	0	0	0	4	0	0	77	Oktober		
8.6	7.8	7.6	8.0	78	15	25	21	17	8	—	—	3	0	16	0	17	0	0	0	12	0	0	61	November		
8.8	8.0	8.1	8.3	142	25	6	21	17	9	—	—	9	1	19	0	6	0	0	0	24	0	0	63	Dezember		
6.9	6.5	6.4	6.6	1174	35	VII VIII	194	157	50	2	16	34	37	149	0	297	0	0	0	141	0	0	657	Jahr		

Beobachter: Frl. N. Arnet. Kloster Wesemlin.

Luzern.

9.4	8.1	7.9	8.5	30	9	16	13	6	8	—	—	3	0	19	25	4	0	3	5	3	6	16	31	Januar		
8.6	6.8	6.9	7.4	86	31	23	13	10	5	—	—	1	1	14	15	4	2	5	6	10	5	11	26	Februar		
7.5	6.5	7.5	7.2	164	32	30	23	21	11	—	—	2	0	3	14	4	5	2	10	11	9	10	31	März		
8.3	7.5	7.5	7.8	128	19	8	22	18	8	—	—	1	1	1	15	7	8	7	3	3	14	6	5	37	April	
4.5	4.4	4.3	4.4	46	21	18	11	10	1	—	—	2	1	10	6	7	6	9	8	1	2	3	1	56	Mai	
5.2	5.0	5.8	5.3	139	33	26	12	10	—	—	—	1	2	2	5	8	13	4	13	5	2	0	6	3	44	Juni
6.5	6.8	7.2	6.8	229	42	8.23	20	19	—	—	—	4	5	3	2	12	4	0	15	12	3	2	6	2	49	Juli
3.8	3.5	3.5	3.6	35	10	29	8	6	—	—	—	1	1	4	8	2	3	12	14	3	1	4	3	0	53	August
5.6	4.3	4.4	4.8	44	19	19	9	6	—	—	—	1	5	9	8	5	7	3	4	2	0	1	3	65	September	
8.9	7.5	6.1	7.5	85	23	2	16	14	6	—	—	1	8	1	16	6	0	4	1	2	1	3	0	76	Oktober	
8.2	7.2	7.1	7.5	72	14	25	21	14	5	—	—	4	1	14	7	1	6	15	5	1	13	5	37	November		
9.3	8.5	8.8	8.9	90	15	6	18	18	10	—	—	8	1	14	3	0	4	10	1	3	24	0	48	Dezember		
7.1	6.3	6.4	6.6	1148	42	VII	186	152	54	6	15	40	42	152	99	51	79	79	42	49	86	57	553	Jahr		

Beobachter: F. Bachmann.

Walchwil.

7.6	7.4	6.6	7.2	38	12	16	11	8	5	—	—	0	1	15	0	1	3	2	1	0	1	0	85	Januar
8.0	6.6	6.6	7.1	91	34	23	13	11	5	—	—	1	2	13	0	0	2	0	0	0	2	1	79	Februar
6.8	6.0	7.3	6.7	168	27	29	23	21	11	1	1	0	3	12	0	0	1	1	0	1	3	4	83	März
8.0	6.8	5.8	6.9	151	35	8	23	17	7	—	1	1	2	11	0	1	2	0	0	1	2	1	83	April
3.7	3.4	3.8	3.6	63	19	18	9	9	1	—	1	0	13	5	1	4	1	1	1	2	5	7	71	Mai
5.1	4.1	5.8	5.0	196	37	26	14	13	—	—	3	0	6	8	2	3	0	2	0	1	5	1	76	Juni
6.2	6.0	7.2	6.5	232	39	24	18	16	—	—	3	0	2	10	0	0	3	1	0	2	1	3	83	Juli
3.5	2.8	2.8	3.0	75	34	17	7	7	—	—	2	0	14	2	0	3	0	1	0	2	1	3	83	August
5.2	3.7	2.3	3.7	59	30	19	9	7	—	—	2	0	12	5	0	0	0	0	1	1	2	2	84	September
8.3	7.3	6.1	7.2	93	25	2	15	14	5	—	1	0	2	16	1	0	1	0	1	1	1	0	88	Oktober
8.0	7.3	7.5	7.6	97	20	25	20	17	7	—	—	0	1	13	1	2	0	0	0	0	1	5	81	November
9.9	8.9	8.6	9.1	122	19	28	21	19	6	—	—	0	0	24	4	0	0	1	1	1	4	1	81	Dezember
6.7	5.9	5.9	6.1	1385	39	VII	183	159	47	1	14	2	58	134	9	14	13	9	5	12	28	28	977	Jahr

Beobachter: J. Hauser.

Böttstein.

9.2	9.0	6.5	8.2	23	6	17	10	8	2	—	—	6	0	19	0	11	0	0	1	1	7	0	73	Januar
8.6	6.1	6.1	6.9	98	24	5	14	12	5	—	—	2	2	16	0	12	0	0	3	10	1	0	58	Februar
8.6	7.5	7.4	7.8	131	28	29	21	20	11	—	—	4	0	18	0	5	0	1	4	22	1	0	60	März
8.5	7.8	7.0	7.8	90	9	14	20	19	5	—	—	3	0	17	0	17	0	0	3	17	0	0	53	April
4.3	4.5	3.9	4.2	38	17	1	10	7	—	—	1	1	13	7	0	24	0	0	1	7	3	0	58	Mai
5.5	4.6	6.6	5.6	118	31	18	10	10	—	—	3	4	7	10	0	12	0	0	2	26	5	0	45	Juni
8.4	7.4	7.7	7.8	124	34	19	18	16	—	—	5	4	1	16	0	3	0	0	4	35	3	0	48	Juli
5.6	3.7	2.2	3.8	34	16	31	7	5	—	—	1	7	9	2	0	6	0	0	0	22	21	0	44	August
7.1	4.5	2.7	4.8	45	16	27	10	7	—	—	1	10	8	5	0	8	0	0	1	2	20	0	59	September
8.9	7.4	4.9	7.1	52	9	2	13	10	3	—	—	6	2	14	0	10	0	0	3	10	10	0	60	Oktober
8.9	8.8	7.3	8.3	186	32	20	24	18	9	—	—	2	1	20	0	6	0	0	8	12	2	0	62	November
9.8	8.9	7.8	8.8	285	80	23	22	22	9	—	—	2	0	22	0	2	0	0	8	28	0	0	55	Dezember
7.8	6.7	5.8	6.8	1224	80	XII	179	154	44	—	11	51	43	166	0	116	0	1	38	192	73	0	675	Jahr

Aarau.

$\lambda = 8^{\circ}2', \beta = 47^{\circ}23', H_b = 406.1^m, G = 0.10 \frac{m}{m}, h_r = 1.6^m$

1919	Luftdruck					Luft-Temperatur						Relative Feuchtigkeit					
	Mittel	Minimum Tag	Maximum Tag			7 ⁸⁰	13 ⁸⁰	21 ⁸⁰	Mittel	Minimum Tag	Maximum Tag	7 ⁸⁰	13 ⁸⁰	21 ⁸⁰	Mittel	Minimum Tag	Maximum Tag
Januar	723.8	695.9	5	736.9	24	-0.4	2.2	0.0	0.5	-5.0	21	7.2	3.4	88	71	85	81
Februar	722.6	708.0	17	739.3	9	-2.6	1.9	-1.4	-0.9	-19.2	11	11.4	21	88	65	85	79
März	723.3	705.4	21	733.1	17	2.0	7.4	3.7	4.2	-5.8	31	13.4	25.28	88	57	83	76
April	725.1	712.9	8	735.3	21	3.5	8.5	4.9	5.5	-1.8	23	16.0	13	86	57	79	74
Mai	727.9	722.2	1	734.2	12.23	8.8	17.3	10.9	12.0	1.8	1	22.4	31	79	42	73	65
Juni	729.8	719.4	26	737.0	10	13.2	21.0	15.0	16.0	8.0	26	28.8	12	77	43	71	64
Juli	727.6	720.3	1	734.2	21	12.8	18.7	14.1	14.9	6.8	17	24.8	19	82	51	78	70
August	729.0	718.8	26	733.5	12.18	14.1	23.8	17.3	18.1	7.4	31	29.0	14.20	87	43	73	68
September	728.3	717.2	20	736.4	10	11.4	20.9	13.9	15.0	3.2	23	26.4	12.13	94	50	87	77
Oktober	728.7	719.8	13	740.8	18	4.5	9.0	5.0	5.9	-1.6	18	17.6	7	91	61	90	81
November	722.2	709.5	6	735.2	17	0.7	3.7	1.6	1.9	-8.4	17	10.4	7	95	77	92	88
Dezember	726.5	714.3	7	735.6	18	0.9	3.1	1.0	1.5	-12.6	12	12.2	4.29	91	78	91	87
Jahr	726.3	695.9	I	740.8	X	5.7	11.5	7.2	7.9	-19.2	11	29.0	VIII	87	58	82	76

Wintersingen.

$\lambda = 7^{\circ}52', \beta = 47^{\circ}30', H_b = 444^m, G = 0.09 \frac{m}{m}, h_r = 1.5^m$

Januar	720.2	692.2	5	732.5	24	-0.7	2.1	-0.1	0.3	-5.2	26	9.0	3	90	83	88	87
Februar	718.8	704.4	17	735.1	9	-2.3	3.2	-0.4	0.0	-18.2	11	11.6	20	90	70	84	81
März	719.8	702.4	21	729.9	17	1.8	7.2	3.4	3.9	-7.2	31	15.3	12	89	68	86	81
April	721.6	710.2	8	731.4	21	3.9	8.9	4.6	5.5	-0.9	1.28	16.6	20	84	65	82	77
Mai	724.5	718.6	1	730.7	23	10.6	18.2	10.8	12.6	1.0	1	24.1	30	75	51	78	68
Juni	726.3	716.0	26	733.6	10	14.1	21.2	14.2	15.9	7.4	26	31.4	12	80	53	80	71
Juli	724.0	717.6	1	730.5	21	12.8	18.4	13.3	14.4	8.1	2	27.0	19	87	65	87	80
August	725.7	715.3	26	730.0	17	14.7	24.2	15.5	17.5	7.2	31	30.9	11	87	50	83	74
September	724.7	714.1	29	732.4	10	12.5	20.5	13.7	15.1	3.8	22	27.0	12	94	65	90	83
Oktober	724.8	715.7	13	736.3	17.18	4.2	8.3	4.8	5.5	-5.6	31	16.4	5	92	76	91	86
November	718.5	706.1	6	731.6	17	1.1	4.3	1.9	2.3	-10.2	13	13.2	6	91	78	89	86
Dezember	722.7	711.0	7	731.9	18	1.5	4.0	1.5	2.1	-12.0	11	13.8	29	86	79	85	83
Jahr	722.6	692.2	I	736.3	X	6.2	11.7	6.9	7.9	-18.2	11	31.4	VI	87	67	85	80

Langenbruck.

$\lambda = 7^{\circ}46', \beta = 47^{\circ}21', H_b = 704.7^m, G = 0.06 \frac{m}{m}, h_r = 1.6^m$

Januar	697.2	672.0	5	708.4	24	-1.8	0.5	-1.4	-1.0	-7.6	26	6.8	3	93	80	89	87
Februar	695.9	682.2	17	709.9	9	-4.2	0.5	-2.6	-2.2	-21.0	11	9.0	21	91	71	86	83
März	697.1	679.8	21	707.0	17	0.1	4.9	1.6	2.0	-10.4	31	13.0	12	93	66	88	82
April	698.8	687.9	8	708.4	21	2.3	6.2	3.4	3.8	-3.6	23	14.2	13	87	63	81	77
Mai	702.2	695.1	1	708.4	12	9.5	15.1	8.8	10.6	-1.0	1	22.0	15	75	46	77	66
Juni	704.4	693.6	26	711.9	10	12.9	18.9	12.6	14.2	5.0	26	28.0	12	77	48	78	68
Juli	702.1	695.6	1	708.3	21	12.2	16.7	11.8	13.1	6.4	2	24.3	19	84	56	85	75
August	704.1	694.4	26	708.1	12	14.0	22.3	15.0	16.6	3.3	31	28.8	11	88	45	78	70
September	703.0	691.9	21	710.7	10	10.8	18.8	12.4	13.6	1.6	21	26.3	11	95	55	88	79
Oktober	702.4	693.7	28	714.4	17	3.0	6.7	3.7	4.3	-6.0	31	17.2	6	93	69	91	84
November	695.8	684.2	6	708.2	17	-0.5	2.1	-0.1	0.4	-11.0	13	10.0	6	96	80	93	90
Dezember	700.2	688.5	7	708.6	5.18	-0.5	1.7	-0.7	-0.1	-14.2	11	10.4	29	93	83	95	90
Jahr	700.3	672.0	I	714.4	X	4.8	9.5	5.4	6.3	-21.0	11	28.8	VIII	89	63	86	79

Weissenstein.

$\lambda = 7^{\circ}30', \beta = 47^{\circ}15', H_b = 1285^m, G = -0.02 \frac{m}{m}, h_r = 1.5^m$

Januar	648.4	625.1	5	657.2	24	-4.4	-2.8	-4.1	-3.8	-12.0	26	6.2	15	89	90	88	89
Februar	647.0	630.2	17	657.5	8.9	-5.0	-2.9	-4.4	-4.2	-19.0	9	3.6	16	91	88	93	91
März	648.7	632.8	21	656.7	10	-2.3	0.5	-1.5	-1.2	-8.2	19	9.0	11	96	87	91	91
April	650.4	640.5	8	659.4	11	-1.4	1.6	-0.6	-0.3	-9.2	23	10.2	5	95	81	91	89
Mai	654.9	646.4	1	661.1	12	6.2	12.1	6.9	8.0	-4.8	1	18.2	14.15	77	61	75	71
Juni	657.5	645.4	26	664.9	10	9.0	15.3	9.7	10.9	0.2	26	26.8	8	80	54	74	69
Juli	655.0	649.1	1	660.2	21	8.0	12.5	8.5	9.4	3.8	16	21.4	6	88	66	89	81
August	657.8	648.9	26	661.8	10.18	12.5	17.0	12.8	13.8	3.6	31	23.8	20	74	45	72	64
September	656.4	643.7	21	664.3	10	10.4	15.0	10.6	11.6	-0.2	21	21.4	14	78	59	83	73
Oktober	653.7	645.1	28	664.2	18	0.6	3.1	0.7	1.3	-6.2	29	15.6	5	91	80	94	89
November	647.2	637.8	6	657.8	17	-2.5	-1.7	-2.4	-2.2	-10.4	16.17	7.4	6	—	—	—	—
Dezember	651.3	639.7	7	659.9	4	-1.8	-0.7	-1.3	-1.3	-12.2	11	6.0	1	—	—	—	—
Jahr	652.4	625.1	I	664.9	VI	2.4	5.8	2.9	3.5	-19.0	11	26.8	VI	—	—	—	12

Beobachter: H. Amsler-Baumann.

Aarau.

Bewölkung				Niederschlag		Zahl der Tage										Windverteilung										1919
7 ⁸⁰	13 ⁸⁰	21 ⁸⁰	Mittel	Summe	Maximum Tag	☉	☂	☁	☄	☀	☁	☁	☁	☁	☁	☁	N	NE	E	SE	S	SW	W	NW	Calmen	
9.0	7.9	8.1	8.3	22	4	10	13	7	3	—	—	10	1	18	1	16	13	0	0	2	6	12	43	Januar		
8.4	6.0	6.3	6.9	88	17	5.7	16	14	6	—	—	6	2	14	0	10	7	0	0	2	8	17	40	Februar		
8.5	6.7	6.9	7.4	128	25	29	22	18	12	—	—	7	0	13	0	9	4	0	0	2	20	18	40	März		
7.5	6.6	7.1	7.1	107	25	17	21	20	9	—	—	1	3	2	13	0	15	13	2	0	2	20	16	22	April	
4.0	4.1	4.2	4.1	44	11	2	15	9	1	—	—	3	2	9	6	6	22	14	5	0	1	8	11	26	Mai	
4.1	4.1	5.5	4.6	64	30	26	9	6	—	—	—	4	1	6	5	8	18	4	2	0	2	16	14	26	Juni	
6.6	5.3	5.8	5.9	118	18	24	16	15	—	—	—	5	5	1	5	11	8	0	2	0	7	8	17	40	Juli	
3.8	3.3	2.0	3.0	22	9	29	8	5	—	—	—	—	2	10	1	13	8	1	1	1	5	6	19	39	August	
5.4	3.7	3.4	4.2	40	16	27	9	5	—	—	—	2	6	9	4	9	9	5	1	0	3	6	8	49	September	
8.5	6.0	5.8	6.8	48	12	2	17	12	5	—	—	—	9	1	13	4	15	7	0	1	1	5	17	43	Oktober	
9.0	7.4	7.8	8.1	139	20	15	25	22	11	—	—	—	5	0	20	2	5	4	0	0	9	16	15	39	November	
9.2	7.8	8.1	8.4	196	51	23	22	21	9	—	—	—	5	0	19	1	1	0	1	0	4	28	19	39	Dezember	
7.0	5.7	5.9	6.2	1016	51	XII	193	154	56	—	—	15	61	41	131	55	136	72	14	2	40	147	183	446	Jahr	

Beobachter: W. Bührer.

Wintersingen.

8.1	8.3	7.2	7.9	22	7	17	15	7	7	—	—	2	1	17	1	0	16	5	4	0	6	7	54	Januar	
6.8	7.0	6.2	6.7	68	12	16	15	11	5	—	—	1	4	13	0	3	11	8	5	4	7	6	40	Februar	
7.9	7.6	7.4	7.6	139	27	30	26	22	14	—	—	3	2	18	1	0	4	5	4	2	22	12	43	März	
8.0	6.6	6.9	7.2	121	18	17	21	19	9	—	—	1	3	1	14	0	5	14	1	1	4	26	13	26	April
3.9	3.9	4.4	4.1	77	15	1	13	11	—	—	—	3	1	12	6	2	8	19	3	1	7	9	5	39	Mai
4.2	3.9	5.8	4.6	87	29	21	10	8	—	1	2	0	9	8	1	1	4	3	4	1	22	19	35	Juni	
7.9	6.2	6.7	6.9	113	19	19	17	15	—	—	—	5	1	3	13	0	0	1	2	0	3	22	25	40	Juli
3.5	3.6	1.9	3.0	28	10	31	6	4	—	—	—	—	0	12	2	1	0	3	1	0	1	15	15	57	August
5.3	4.0	4.6	4.6	57	21	27	10	6	—	—	—	2	1	10	5	3	6	4	6	2	0	9	9	51	September
7.5	7.2	6.1	6.9	63	14	2	14	11	6	—	—	1	4	4	15	4	3	6	6	1	1	15	10	47	Oktober
8.8	8.6	7.8	8.4	131	21	15	25	23	10	—	—	—	1	1	21	1	1	6	9	3	5	20	7	38	November
8.1	7.9	6.9	7.6	130	19	6	22	18	9	—	—	—	2	3	20	1	0	5	3	0	19	27	8	30	Dezember
6.7	6.2	6.0	6.3	1036	29	VI	194	155	60	1	14	19	62	152	15	27	93	52	25	47	200	136	500	Jahr	

Beobachter: T. Bider.

Langenbruck.

9.7	8.6	6.7	8.3	32	7	16	13	9	8	—	—	5	1	19	8	0	25	21	7	2	5	11	14	Januar	
7.8	6.8	6.5	7.0	97	20	5	17	16	7	—	—	2	4	15	5	3	25	6	2	9	14	15	5	Februar	
7.9	7.5	8.1	7.8	156	26	29	23	22	14	—	—	1	2	20	18	6	3	8	3	6	23	12	14	März	
7.8	7.9	8.5	8.1	191	44	17	21	20	13	—	—	1	1	0	19	11	0	20	6	3	1	16	17	16	April
4.5	5.4	4.2	4.7	74	21	10	12	10	1	—	—	2	0	10	9	9	5	35	10	1	2	11	2	18	Mai
4.9	5.5	6.0	5.5	106	26	18	9	8	—	—	—	2	0	5	9	5	0	8	3	7	2	15	22	28	Juni
7.3	6.3	7.0	6.9	111	15	6	16	14	—	—	—	4	0	2	13	15	2	13	5	1	2	21	18	16	Juli
3.5	4.3	2.8	3.5	26	12	29	7	5	—	—	—	—	0	11	3	12	3	19	4	1	3	18	6	27	August
5.4	5.9	4.5	5.3	39	17	19	9	6	—	—	—	1	6	7	9	9	0	16	3	11	3	6	13	29	September
7.6	7.7	6.6	7.3	64	14	2	15	12	7	—	—	1	2	4	18	18	10	37	2	0	2	3	11	10	Oktober
8.6	8.4	7.7	8.2	162	19	15	23	20	14	—	—	—	1	2	21	3	1	15	8	5	10	22	6	20	November
8.3	8.1	8.3	8.2	222	52	23	22	20	10	—	—	—	3	4	23	4	0	7	5	2	8	45	9	13	Dezember
6.9	6.9	6.4	6.7	1280	52	XII	187	162	74	—	—	11	21	52	178	117	30	223	81	43	50	199	142	210	Jahr

Beobachter: K. Illi.

Weissenstein.

6.2	6.0	5.5	5.9	106?	34	5	16	16	15	—	—	9	4	9	5	2	0	0	0	12	9	12	53	Januar	
5.4	5.8	4.3	5.2	194	33	5	16	16	14	—	—	3	8	7	3	3	2	0	1	30	1	4	40	Februar	
6.5	5.9	5.4	5.9	159	18	31	25	25	20	—	—	5	5	8	2	0	1	1	0	18	3	15	53	März	
7.9	7.7	7.5	7.7	168	18	8	25	21	19	—	—	10	3	15	9	11	0	1	1	3	2	24	39	April	
3.1	3.8	2.7	3.2	45	13	1	8	7	2	—	—	3	18	3	4	4	8	3	1	2	3	2	66	Mai	
3.7	3.6	3.7	3.7	67	21	5	8	8	2	—	—	4	15	7	10	6	0	2	1	3	0	23	45	Juni	
5.5	6.2	5.9	5.9	128	28	8	17	14	—	—	—	2	9	7	10	3	4	0	1	5	3	2	22	53	Juli
1.8	3.9	1.8	2.5	36	14	29	5	5	—	—	—	2	16	1	0	0	0	0	10	2	1	7	73	August	
3.3	3.0	2.5	2.9	63	20	19	9	8	—	—	—	2	7	16	3	4	2	1	3	0	3	2	10	65	September
6.2	6.2	4.7	5.7	44	11	1	13	12	9	—	—	12	7	9	19	1	5	1	2	4	10	9	42	Oktober	
8.7	8.9	8.2	8.6	195	27	20	25	20	18	—	—	18	2	21	0	9	0	2	4	24	12	0	39	November	
7.2	7.5	7.6	7.4	302	64	23	24	23	18	—	—	12	5	21	3	0	0	2	3	14	19	23	29	Dezember	
5.5	5.7	5.0	? 5.4	1507	64	XII	191	175	117	—	? 4	94	? 106	? 114	62	42	17	16	28	118	64	151	597	Jahr	

Solothurn.

$\lambda = 7^{\circ} 32', \beta = 47^{\circ} 13', H = 470^m, G = -\frac{m}{m}, h_r = 1.5^m$

1919	Luftdruck					Luft-Temperatur								Relative Feuchtigkeit					
	Mittel	Minimum Tag	Maximum Tag			7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Minimum Tag	Maximum Tag			7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Minimum Tag	Maximum Tag
Januar	—	—	—	—	—	-0.7	1.8	-0.3	0.2	-5.3	26	8.2	3	92	81	90	88	58	19
Februar	—	—	—	—	—	-3.1	2.0	-1.2	-0.9	-18.9	11	11.1	21	92	72	87	84	49	11.26
März	—	—	—	—	—	1.8	7.4	3.7	4.1	-3.8	1	15.6	12	93	63	82	79	36	12
April	—	—	—	—	—	3.8	8.2	4.9	5.4	-0.6	1.2	15.8	13	89	64	81	79	35	23
Mai	—	—	—	—	—	10.1	17.9	11.5	12.7	0.7	1	24.8	30	80	46	66	64	27	27.29
Juni	—	—	—	—	—	14.3	22.2	15.9	17.0	7.3	26	31.0	12	77	42	61	60	27	23
Juli	—	—	—	—	—	12.8	19.4	14.1	15.1	6.6	17	26.6	19	87	53	78	72	35	4
August	—	—	—	—	—	15.5	26.7	18.5	19.8	6.7	31	33.6	21	82	38	60	60	24	29
September	—	—	—	—	—	12.4	22.2	15.2	16.2	3.4	23	30.3	13	93	48	80	74	29	10
Oktober	—	—	—	—	—	4.6	9.0	5.4	6.1	-1.6	12	16.8	6	92	63	87	81	36	10
November	—	—	—	—	—	0.4	3.7	1.5	1.8	-7.1	17	10.0	7	96	82	94	91	51	29
Dezember	—	—	—	—	—	0.4	2.8	0.7	1.1	-12.2	12	11.1	3	94	84	95	91	49	5
Jahr	—	—	—	—	—	6.0	11.9	7.5	8.2	-18.9	11	33.6	VIII	89	61	80	77	24	VIII

Langnau i. E.

$\lambda = 7^{\circ} 47', \beta = 46^{\circ} 56', H = 685^m, G = -\frac{m}{m}, h_r = 1.6^m$

Januar	—	—	—	—	—	-2.5	1.0	-1.8	-1.3	-12.4	22	6.0	3	84	68	80	77	45	5
Februar	—	—	—	—	—	-3.7	1.9	-2.0	-1.4	-18.4	10	9.2	21	80	57	77	71	35	14
März	—	—	—	—	—	0.5	6.6	2.4	3.0	-7.0	1	12.8	11	83	53	79	72	34	12
April	—	—	—	—	—	2.7	7.1	3.6	4.2	-1.6	23	15.4	13	79	57	73	69	31	23
Mai	—	—	—	—	—	9.0	16.6	9.8	11.3	0.7	1	22.0	14.31	69	38	68	58	26	23.27
Juni	—	—	—	—	—	13.3	20.1	13.9	15.3	4.8	26	28.0	12	67	40	67	58	26	12
Juli	—	—	—	—	—	12.1	17.1	12.6	13.6	6.4	16	24.8	19	75	49	77	67	32	19
August	—	—	—	—	—	14.5	23.3	15.8	17.4	5.4	31	29.1	21	71	37	67	58	26	11.14
September	—	—	—	—	—	11.2	20.2	13.2	14.4	3.4	23	26.4	11	83	44	79	69	30	11
Oktober	—	—	—	—	—	2.6	7.7	3.7	4.4	-4.6	29	18.5	6	89	59	84	77	33	10
November	—	—	—	—	—	-0.5	3.0	0.0	0.7	-8.8	13	11.0	7	89	69	88	82	50	9
Dezember	—	—	—	—	—	-0.5	3.0	-0.1	0.6	-12.8	11	10.9	4	90	73	88	84	41	27
Jahr	—	—	—	—	—	4.9	10.6	6.0	6.9	-18.4	11	29.1	VIII	80	54	77	70	26	V.VI VIII

St. Beatenberg.

$\lambda = 7^{\circ} 48', \beta = 46^{\circ} 41', H_b = 1148^m, G = -0.05 \frac{m}{m}, h_r = 1.1^m$

Januar	659.6	637.1	5	668.7	24	-3.4	-0.9	-3.1	-2.6	-10.8	23	5.9	5	77	77	79	78	36	4
Februar	658.5	647.1	17	668.7	9	-3.4	0.5	-2.9	-2.2	-17.4	9	7.1	21	76	66	77	73	42	13
März	660.0	643.1	21	668.0	17	-0.6	3.9	0.2	0.9	-7.2	19	10.3	11	78	66	80	75	37	11
April	661.7	651.6	8	670.9	11	0.8	4.8	1.2	2.0	-4.4	23	12.6	20	84	65	75	75	39	22
Mai	665.6	658.4	1	672.2	12	8.3	13.7	7.0	9.0	-2.2	1	19.2	30	71	53	75	66	39	5
Juni	668.2	656.2	26	675.1	10	11.5	16.4	11.1	12.5	1.6	26	24.0	12	78	62	77	72	44	12.23
Juli	665.8	659.8	1	671.4	21	10.2	14.8	9.8	11.2	4.1	16	22.3	19	82	69	83	78	41	19
August	668.4	659.5	26	672.2	10	14.5	20.5	14.3	15.9	5.3	30.31	25.7	11	72	56	69	66	37	20
September	667.0	654.7	21	674.5	10	11.5	17.1	12.0	13.2	1.6	22	23.3	12	77	62	77	72	41	11
Oktober	664.9	656.3	28	675.0	18	1.7	4.9	1.9	2.6	-7.4	29	15.4	6	87	77	88	84	51	30
November	658.7	648.9	6	670.3	17	-1.4	1.2	-0.8	-0.5	-9.5	17	9.0	6	81	74	79	78	41	14
Dezember	663.1	651.8	7	671.1	3.5	-0.8	1.5	-0.5	-0.1	-15.2	11	7.3	4	77	72	76	75	43	1.16
Jahr	663.5	637.1	1	675.1	VI	4.1	8.2	4.2	5.2	-17.4	11	25.7	VIII	79	67	77	74	36	1

Interlaken (Unterseen).

$\lambda = 7^{\circ} 51', \beta = 46^{\circ} 42', H_b = 594.7^m, G = 0.04 \frac{m}{m}, h_r = 1.5^m$

Januar	706.7	679.9	5	716.7	24.25	-1.1	1.7	-0.8	-0.2	-7.6	23	10.6	5	—	—	—	—	—	—
Februar	705.4	691.8	17	718.7	9	-2.0	2.7	-0.7	-0.2	-13.8	10	10.0	21	—	—	—	—	—	—
März	706.5	688.2	21	715.8	17	1.4	6.9	3.2	3.7	-5.0	1	13.6	4.12	—	—	—	—	—	—
April	708.1	696.9	8	717.6	11	3.2	7.8	4.4	4.9	-1.0	1.23	17.2	20	—	—	—	—	—	—
Mai	711.1	705.3	1	717.7	12	9.0	17.3	10.5	11.8	1.0	1	22.6	30	—	—	—	—	—	—
Juni	713.3	702.3	26	720.1	10	13.0	19.9	14.7	15.6	4.8	26	26.4	12	—	—	—	—	—	—
Juli	711.0	704.3	1	717.5	21	12.0	17.8	12.9	13.9	5.6	17	24.2	19	—	—	—	—	—	—
August	712.8	703.0	26	717.0	17	15.0	23.8	18.4	18.9	6.4	31	29.2	14	—	—	—	—	—	—
September	711.9	700.5	21	719.5	10	12.0	20.4	14.6	15.4	4.2	23	26.2	12	—	—	—	—	—	—
Oktober	711.5	703.4	28	723.0	18	4.0	8.3	4.8	5.5	-3.8	31	17.8	6	—	—	—	—	—	—
November	705.5	694.1	6	718.8	17	0.6	4.2	1.7	2.1	-5.0	17	13.4	7	—	—	—	—	—	—
Dezember	710.1	693.5	7	718.6	5	0.3	3.4	0.8	1.3	-11.0	11	9.6	4.29	—	—	—	—	—	—
Jahr	709.5	679.9	1	723.0	X	5.6	11.2	7.0	7.7	-13.8	11	29.2	VIII	—	—	—	—	—	—

Beobachter: B. u. G. Glutz.

Solothurn.

Bewölkung				Niederschlag		Zahl der Tage										Windverteilung										1919
7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Summe	Maximum Tag	☉	☾	☼	☿	♊	♋	♌	♍	♎	♏	N	NE	E	SE	S	SW	W	NW	Calmen		
9.4	8.4	7.9	8.6	29	7	17	12	9	4	—	—	5	0	20	0	18	7	1	1	4	5	1	56	Januar		
7.5	7.4	6.9	7.3	110	23	23	18	15	7	—	—	5	4	16	0	13	3	2	0	1	20	6	39	Februar		
7.9	7.6	7.4	7.6	154	36	29	22	28	11	—	—	2	1	18	2	7	5	0	0	9	17	11	42	März		
7.7	7.7	7.4	7.6	136	15	8	20	19	6	—	—	4	1	17	0	17	12	0	0	6	15	11	29	April		
4.2	4.9	4.0	4.4	41	18	1	10	5	1	—	—	1	10	6	2	14	25	5	2	3	6	3	33	Mai		
4.4	5.1	4.8	4.8	64	19	5	9	8	—	—	—	2	8	8	5	10	12	5	0	6	6	16	30	Juni		
6.9	6.6	6.5	6.7	134	25	8	16	14	—	—	1	2	3	11	2	4	6	5	0	6	9	17	44	Juli		
2.9	4.2	1.8	3.0	31	13	29	4	3	—	—	—	4	9	1	0	3	6	4	1	10	5	17	47	August		
5.1	4.7	3.5	4.4	57	29	19	8	5	—	—	1	2	8	4	1	2	7	5	1	3	2	4	65	September		
8.7	7.1	6.3	7.4	42	10	1	13	10	5	—	—	3	2	16	1	14	12	4	0	3	4	9	46	Oktober		
9.2	8.5	8.2	8.6	201	27	20	22	18	11	—	—	3	0	21	0	5	3	3	0	1	13	16	49	November		
8.7	8.6	8.6	8.6	294	56	23	23	20	10	—	—	7	1	20	0	0	3	0	0	5	27	17	41	Dezember		
6.9	6.7	6.1	6.6	1293	56	XII	177	144	55	—	?	40	47	158	13	107	101	34	5	57	129	128	521	Jahr		

Beobachter: J. U. Zbinden.

Langnau i. E.

8.6	8.9	7.1	8.1	40	10	16	12	8	9	—	—	1	0	18	1	4	25	4	0	0	0	1	58	Januar
7.8	7.7	6.5	7.3	94	31	23	12	11	5	—	—	0	4	16	0	1	24	5	1	2	10	1	40	Februar
7.9	8.0	7.8	7.9	142	25	31	23	17	12	1	1	0	3	19	3	2	17	5	1	4	16	6	39	März
8.2	9.3	7.6	8.4	142	34	8	21	18	11	—	—	0	0	21	0	4	20	0	1	5	24	7	29	April
4.7	6.3	4.9	5.3	64	13	11	11	10	1	—	2	1	8	10	2	0	45	3	1	1	12	12	17	Mai
5.3	6.9	6.4	6.2	117	31	26	11	10	—	—	—	0	5	11	0	4	26	3	0	1	29	9	18	Juni
7.8	7.9	7.6	7.8	189	32	23	18	17	—	—	3	1	2	18	0	3	9	4	0	2	20	18	37	Juli
3.7	4.9	2.9	3.8	28	15	29	4	4	—	—	—	0	10	4	1	1	22	2	0	0	19	12	36	August
5.3	5.0	3.9	4.7	38	22	19	8	6	—	—	—	1	8	7	2	0	22	4	0	0	13	8	41	September
7.8	7.4	7.1	7.4	85	19	1	14	12	7	—	—	1	3	18	3	3	22	6	1	3	11	4	40	Oktober
8.8	8.3	7.8	8.3	142	22	25	24	20	13	—	—	0	1	20	0	0	15	0	1	3	17	1	53	November
8.4	8.6	7.8	8.3	210	34	6	20	20	10	—	—	1	3	24	0	0	16	1	0	11	29	1	35	Dezember
7.0	7.4	6.5	7.0	1291	34	IV XII	178	153	68	1	6	6	47	186	12	22	263	37	6	32	200	80	443	Jahr

Beobachter: H. Bay.

St. Beatenberg.

8.2	7.6	6.5	7.4	62	13	7	16	11	13	—	—	14	1	15	6	3	4	6	3	4	9	19	39	Januar
6.8	7.4	5.3	6.5	96	34	23	13	12	7	—	—	5	3	8	4	4	1	11	1	6	3	23	31	Februar
7.5	7.1	7.1	7.2	175	29	30	23	21	19	—	—	8	3	13	3	2	7	11	6	8	5	24	27	März
8.2	8.2	6.7	7.7	214	53	8	19	16	16	—	—	7	0	16	4	0	4	15	2	9	0	19	37	April
4.3	5.5	4.3	4.7	115	26	1	14	14	2	—	2	1	5	7	7	1	7	17	7	8	4	30	12	Mai
5.0	6.2	6.3	5.8	193	37	26	14	12	3	—	3	4	5	9	4	3	9	15	3	5	8	16	27	Juni
6.6	7.1	6.0	6.6	220	35	24	12	19	—	—	5	7	1	8	2	1	12	17	12	5	5	21	18	Juli
2.6	4.4	3.1	3.4	29	10	30	7	6	—	—	—	1	11	2	6	2	12	16	8	3	4	22	20	August
4.0	4.2	3.3	3.8	51	31	19	12	8	2	—	1	5	12	5	2	3	11	17	3	3	2	26	23	September
6.6	7.1	6.7	6.8	150	45	2	14	12	9	—	—	9	6	15	3	1	5	9	5	7	3	12	48	Oktober
8.2	7.8	6.7	7.6	180	36	22	21	15	16	—	—	6	1	15	6	4	7	8	5	3	3	25	29	November
7.5	7.4	6.3	7.1	224	53	6	20	19	16	—	—	2	4	16	3	1	3	3	6	11	13	22	31	Dezember
6.3	6.7	5.7	6.2	1709	53	IV XII	195	165	103	—	11	69	52	129	50	25	82	145	61	72	59	259	342	Jahr

Beobachter: U. Fuchs.

Interlaken (Unterseen).

8.7	7.5	7.4	7.9	57	18	7	12	7	5	—	—	1	0	18	1	0	14	1	0	0	10	1	66	Januar
7.5	6.8	5.2	6.5	81	25	23	12	10	5	—	—	0	2	11	0	0	21	0	0	0	8	3	52	Februar
7.4	7.3	7.2	7.3	111	16	31	22	19	10	—	—	0	3	18	2	0	13	1	2	3	19	10	43	März
8.2	8.7	7.6	8.2	159	39	8	18	16	11	—	—	2	0	17	0	5	18	0	1	0	30	8	28	April
3.9	5.8	4.8	4.8	91	22	1	13	11	1	1	2	1	7	8	0	0	23	0	4	2	15	3	46	Mai
4.9	5.8	6.6	5.8	143	30	26	12	11	—	—	3	0	5	9	4	1	15	1	0	2	20	12	35	Juni
6.8	6.8	7.0	6.9	160	32	23	19	16	—	—	5	0	1	9	3	2	10	1	2	2	14	12	47	Juli
2.7	4.5	3.5	3.6	18	9	29	6	3	—	—	—	0	11	2	5	1	17	0	0	4	20	10	36	August
4.4	4.2	3.4	4.0	78	30	7	10	8	—	1	2	3	8	4	3	0	15	0	1	3	20	3	45	September
6.7	6.7	6.9	6.8	117	37	2	14	13	4	—	1	6	6	14	1	2	7	0	0	2	14	9	58	Oktober
8.1	7.7	7.5	7.8	107	21	25	16	14	9	—	—	0	0	16	0	0	16	0	0	1	17	11	45	November
8.4	8.0	7.8	8.1	228	50	6	20	20	9	—	—	2	1	20	5	3	21	0	1	2	5	14	42	Dezember
6.3	6.7	6.2	6.5	1350	50	XII	174	148	54	2	13	15	44	146	24	14	190	4	11	21	192	96	543	Jahr

Meiringen.

 $\lambda = 8^{\circ}12', \beta = 46^{\circ}44', H_b = 604.7^m, G = 0.03 \frac{m}{m}, h_r = 1.6^m$

1919	Luftdruck					Luft-Temperatur							Relative Feuchtigkeit						
	Mittel	Minimum Tag		Maximum Tag		7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Minimum Tag	Maximum Tag		7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Minimum Tag		
Januar	706.1	682.7	5	717.0	24	-1.3	2.0	-0.3	0.0	-9.6	22	11.0	7	91	79	94	88	30	7
Februar	704.8	691.0	17	718.5	9	-3.0	2.9	-1.4	-0.7	-16.4	10	11.4	20	95	72	93	87	39	20
März	705.9	687.1	21	714.7	17	1.0	7.2	4.2	4.2	-5.8	20	13.8	25	97	62	78	79	32	25
April	707.3	696.0	15	716.9	11	2.8	8.6	5.1	5.4	-1.0	23	17.6	13	97	67	85	83	40	13.22 23
Mai	710.4	703.0	1	716.9	12	6.8	16.7	11.8	11.8	1.0	1	22.0	14	98	50	71	73	30	23
Juni	712.6	701.0	26	719.5	10	10.6	19.4	14.9	14.9	3.6	26	26.0	17	98	61	82	80	35	8
Juli	710.3	703.7	1	716.2	22	10.1	17.4	13.5	13.7	4.6	17	22.0	19	99	74	95	90	50	1.17 19.36
August	712.2	702.8	26	716.6	17	12.6	22.1	17.7	17.5	5.0	31	27.2	29	99	61	85	82	32	29
September	711.2	699.7	21	719.0	11	10.4	19.5	14.7	14.8	3.0	23	24.6	11	98	62	89	83	35	23
Oktober	710.7	702.3	28	722.0	17.18	2.9	8.1	4.4	4.9	-5.2	31	20.0	5	90*	80*	90*	87*	38	5
November	704.6	692.5	6	718.3	17	0.1	4.1	1.1	1.6	-6.0	14.29	15.2	6	89	65	84	79	28	6
Dezember	709.3	697.5	7	717.5	18	-1.6	1.2	-1.3	-0.7	-12.8	11	6.2	29	94	84	93	90	48	26
Jahr	708.8	682.7	1	722.0	X	4.3	10.9	7.0	7.3	-16.4	11	27.2	VIII	95	68	87	83	28	XI

Guttannen.

 $\lambda = 8^{\circ}17', \beta = 46^{\circ}39', H_b = 1055.1^m, G = -0.04 \frac{m}{m}, h_r = 1.5^m$

Januar	667.2	647.0	5	676.6	24	-3.5	-1.4	-3.4	-2.9	-12.5	22	7.5	9	89	77	85	84	32	12
Februar	665.8	654.1	17	677.0	9	-3.7	0.0	-2.9	-2.4	-17.8	10	7.6	20.21	88	74	86	83	45	19
März	667.4	650.1	24	675.8	10	-0.3	4.4	1.0	1.5	-9.4	1	11.7	11	85	66	80	77	24	11
April	669.0	658.6	8	678.2	11	0.5	4.6	1.1	1.8	-4.8	23	12.0	5.20	94	74	93	87	40	5
Mai	673.0	665.1	1	679.6	12	6.0	13.1	7.5	8.5	-1.9	1	19.6	15	87	57	83	76	38	9
Juni	675.4	663.5	26	682.6	10	9.7	16.5	11.1	12.1	0.5	26	25.4	12	89	64	87	80	36	1
Juli	673.0	667.1	1	678.7	21	9.2	14.8	11.1	11.5	3.2	15.17	21.8	6	96	69	94	86	40	5.6
August	675.5	666.4	26	680.0	17	12.7	19.8	14.9	15.6	3.4	31	25.3	14	88	59	83	77	35	28.29
September	674.3	663.1*	20	682.1	10	10.9	17.5	12.7	13.4	1.0*	21	26.0	12	79	59	79	72	33	3
Oktober	672.5	663.1	28	683.1	17	1.8	5.1	2.2	2.8	-6.8	31	17.4	6	91	80	92	88	36	4
November	666.1	656.3	6	678.3	17	-0.3	1.5	0.4	0.5	-9.4	17	10.6	5	83	80	85	83	35	14
Dezember	670.3	659.3	7	678.8	4	-1.3	-0.1	-1.1	-0.9	-14.2	11	8.2	1	92	87	90	90	45	1
Jahr	670.8	647.0	1	683.1	X	3.5	8.0	4.5	5.1	-17.8	11	26.0	IX	88	71	86	82	24	III

Freiburg.

 $\lambda = 7^{\circ}9', \beta = 46^{\circ}47', H_b = 670^m, G = - \frac{m}{m}, h_r = 1.6^m$

Januar	—	—	—	—	—	-1.3	0.9	-1.0	-0.6	-6.6	21	8.9	5	85	76	85	82	43	5
Februar	—	—	—	—	—	-2.7	1.4	-1.0	-0.8	-16.4	10	9.5	21	85	68	80	78	46	26
März	—	—	—	—	—	1.3	5.9	3.0	3.3	-6.3	1	12.5	12	84	67	84	78	47	12
April	—	—	—	—	—	2.7	6.5	3.8	4.2	-2.5	23	14.2	20	86	65	79	77	37	23
Mai	—	—	—	—	—	9.3	15.9	11.4	12.0	0.5	1	20.6	30	76	48	66	63	32	24
Juni	—	—	—	—	—	13.5	19.7	15.1	15.8	5.3	26	28.5	12	73	48	64	62	31	12
Juli	—	—	—	—	—	12.3	16.7	13.3	13.9	7.7	15	22.2	19	81	59	74	71	43	26.29
August	—	—	—	—	—	15.3	22.9	18.1	18.6	7.6	31	29.0	11.21	75	47	61	61	32	16
September	—	—	—	—	—	12.5	19.3	14.5	15.2	4.9	22	25.2	12	81	54	75	70	39	23
Oktober	—	—	—	—	—	3.4	7.1	4.5	4.9	-3.5	19	17.1	6	91	70	88	83	45	10
November	—	—	—	—	—	0.4	3.0	1.3	1.5	-7.0	17	10.9	6	89	75	84	83	57	29
Dezember	—	—	—	—	—	0.1	2.6	0.6	1.0	-11.8	11	10.3	29	88	78	86	84	54	22
Jahr	—	—	—	—	—	5.6	10.2	7.0	7.4	-16.4	11	29.0	VIII	83	63	77	74	31	VI

Marsens.

 $\lambda = 7^{\circ}4', \beta = 46^{\circ}39', H_b = 727^m, G = - \frac{m}{m}, h_r = 1.5^m$

Januar	—	—	—	—	—	-2.5	1.2	-1.7	-1.2	-11.2	23	6.6	3	81	71	82	78	33	12
Februar	—	—	—	—	—	-3.2	1.5	-1.2	-1.0	-16.8	10	8.8	22	83	67	79	76	37	26
März	—	—	—	—	—	1.2	5.9	2.5	3.0	-7.4	1	12.0	11.12	83	63	80	75	27	12
April	—	—	—	—	—	2.4	6.7	3.8	4.2	-2.2	23	14.8	13.20	84	64	76	75	36	22
Mai	—	—	—	—	—	8.6	15.6	10.3	11.2	0.8	1	20.8	15.30	82	46	67	65	20	24
Juni	—	—	—	—	—	12.3	19.1	13.5	14.6	4.6	26	26.2	12	81	45	69	65	31	9
Juli	—	—	—	—	—	12.0	17.1	13.0	13.8	7.4	17	23.6	19	83	58	75	72	37	12
August	—	—	—	—	—	13.7	22.5	15.8	17.0	6.8	30	27.6	14	83	39	68	64	25	4
September	—	—	—	—	—	10.9	19.1	12.9	14.0	3.6	23	24.8	11	89	39	68	64	36	7
Oktober	—	—	—	—	—	2.6	7.1	4.0	4.4	-5.4	19	17.0	6	89	71	85	82	34	10
November	—	—	—	—	—	-0.3	3.1	0.6	1.0	-11.0	17	10.8	7	87	75	84	82	55	9
Dezember	—	—	—	—	—	-0.8	2.6	-0.1	0.4	-17.8	11	10.8	29	88	79	85	84	55	5
Jahr	—	—	—	—	—	4.7	10.1	6.1	6.8	-17.8	XII	27.6	VIII	84	60	77	74	20	V

Château d'Oex.

$\lambda = 7^{\circ} 7', \beta = 46^{\circ} 29', H_b = \text{ca. } 1010 \text{ m}, G = - \frac{m}{m}, h_r = 1.5 \text{ m}$

1919	Luftdruck			Luft-Temperatur						Relative Feuchtigkeit					
	Mittel	Minimum Tag	Maximum Tag	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Minimum Tag	Maximum Tag	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Minimum Tag	Maximum Tag
Januar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Februar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
März	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
April	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mai	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Juni	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Juli	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
August	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
September	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Oktober	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
November	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dezember	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Jahr	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

La Chaux-de-Fonds.

$\lambda = 6^{\circ} 50', \beta = 47^{\circ} 7', H_b = 986.5 \text{ m}, G = -0.01 \frac{m}{m}, h_r = 1.3 \text{ m}$

Januar	672.6	646.6	5	682.3	24	—3.1	—0.2	—2.4	—2.0	—11.4	22	6.5	9	81	76	79	79	57	15
Februar	671.3	659.1	17	682.9	8	—4.1	0.3	—2.9	—2.4	—17.7	11	6.2	22	83	78	82	81	70	12.11
März	673.0	656.0	21	681.3	17	—0.4	3.5	0.6	1.1	—9.3	31	11.4	11	82	74	80	79	60	12
April	674.7	664.9	8	684.1	11	1.0	5.2	1.9	2.5	—5.2	23	12.6	6	82	76	81	80	69	23
Mai	678.6	671.8	1	685.1	12	8.4	13.8	9.0	10.1	—2.8	1	18.8	30	73	64	72	70	50	21
Juni	681.3	670.1	26	688.5	10	11.3	16.5	12.0	13.0	2.2	26	25.6	12	72	65	72	70	50	16
Juli	678.8	672.3	1	684.9	21	10.2	14.9	11.1	11.8	5.2	15	23.4	19	73	69	73	72	56	19
August	681.1	672.1	26	685.6	10.18	13.2	20.5	15.0	15.9	6.1	30	25.7	20	70	62	69	67	52	20
September	679.9	668.6	21	687.7	10	10.7	17.7	11.9	13.1	2.3	21	24.9	11	76	66	74	72	50	10.11
Oktober	678.3	670.3	13	688.9	17	1.8	6.0	2.3	3.1	—4.6	18	16.8	6	78*	70*	78*	75*	—	—
November	671.6	661.3	6	683.3	17	—0.6	1.4	—0.6	—0.1	—11.6	13	9.3	7	90	80	88	86	49	29
Dezember	676.2	666.7	7	684.7	5	—1.3	1.4	—1.0	—0.5	—12.8	10	7.8	1	94	87	92	91	59	1
Jahr	676.5	646.6	1	688.9	X	3.9	8.4	4.7	5.5	—17.7	11	25.7	VIII	79	72	78	77	49	XI

Lausanne (Champ de l'air).

$\lambda = 6^{\circ} 38', \beta = 46^{\circ} 31', H_b = 552.9 \text{ m}, G = 0.01 \frac{m}{m}, h_r = 1.4 \text{ m}$

Januar	710.2	683.1	5	720.4	24	—0.1	2.3	0.6	0.8	—6.4	23	7.2	3	82	71	77	77	48	15
Februar	709.2	695.6	17	721.0	9	—0.5	2.4	0.5	0.7	—12.8	9	10.2	21	82	72	77	77	51	9
März	710.4	693.0	21	719.3	17	2.7	6.9	4.0	4.4	—2.4	1	13.5	12	81*	70*	80*	77*	—	—
April	711.9	701.4	8	721.0	11	3.6	7.8	5.2	5.4	—1.2	1.23	16.4	20	83*	70*	75*	76*	—	—
Mai	714.6	709.6	1.6	721.0	12	11.2	18.0	13.3	13.9	1.2	1	22.5	31	72	52	63	62	25	23
Juni	717.0	705.9	26	723.2	10	14.7	21.0	16.0	16.9	6.2	26	26.8	12	70	52	65	62	37	15
Juli	714.7	708.3	1	721.5	21	13.5	18.6	14.4	15.2	9.0	15	23.7	19	78	59	73	70	44	4
August	716.5	708.1	26	720.4	17	16.9	24.4	19.4	20.0	8.9	31	29.0	14.21	79	48	60	62	37	20
September	715.5	705.1	20	722.8	10	13.8	20.0	15.8	16.3	5.4	22	24.9	7	86	58	76	74	43	22
Oktober	715.2	707.7	13	726.0	18	5.0	8.9	5.7	6.3	—0.6	30	16.8	8	88	70	85	81	38	10
November	709.5	698.5	6	722.9	17	1.8	4.0	2.7	2.8	—3.5	17	9.8	7	87	77	86	83	53	27
Dezember	714.3	702.9	7	723.0	5	1.7	3.6	2.2	2.5	—7.8	11	10.4	3	91	80	90	87	52	5
Jahr	713.3	683.1	1	726.0	X	7.0	11.5	8.3	8.8	—12.8	11	29.0	VIII	81	65	76	74	25	V

Clarens (Montreux).

$\lambda = 6^{\circ} 54', \beta = 46^{\circ} 27', H_b = 376.2 \text{ m}, G = 0.04 \frac{m}{m}, h_r = 1.6 \text{ m}$

Januar	725.9	693.7	5	736.5	24	1.0	4.1	2.0	2.3	—4.2	24	10.6	3	72	59	68	66	31	4
Februar	724.7	710.3	17	737.6	9	0.9	4.1	2.1	2.3	—9.4	19	10.9	21	76	62	75	71	36	4
März	725.8	705.6	21	735.1	17	3.9	7.6	5.4	5.6	—1.1	1	12.3	3	75	59	72	69	37	3
April	727.3	716.1	8	736.7	11	4.7	8.2	6.3	6.4	0.1	1	14.7	20	82	59	71	71	23	22
Mai	729.7	724.1	5	736.4	12.23	10.8	15.4	14.1	13.6	2.0	1	23.0	24	79	56	57	64	21	5.24
Juni	732.0	721.0	26	738.4	10	15.1	19.0	17.6	17.3	8.0	26	24.6	10	73	55	59	62	34	23
Juli	729.3	722.6	1	736.7	21	14.0	17.7	15.9	15.9	9.9	16	22.2	12	78	54	67	66	32	14
August	731.3	722.0	26	735.3	2.17	17.3	22.9	20.3	20.2	10.5	31	27.2	21	73	50	57	60	28	4
September	730.4	719.8	20	737.9	10	14.8	20.3	16.9	17.2	8.0	23	25.4	12	81	55	70	69	35	20
Oktober	730.6	722.2	13	743.5	19	6.4	10.2	7.2	7.8	—0.2	30	18.6	7	84	58	80	74	30	15
November	725.0	713.7	6	739.3	17	2.9	5.8	4.4	4.4	—2.2	16.17	11.8	7	82	63	77	74	38	27
Dezember	730.0	717.8	7	738.8	5	2.4	5.2	3.1	3.5	—7.3	11	11.1	3	84	69	82	78	38	5
Jahr	728.5	698.7	1	743.5	X	7.9	11.7	9.6	9.7	—9.4	11	27.2	VIII	78	58	70	69	21	V

Beobachter: **Sanatorium.**

Château d'Oex.

Bewölkung				Niederschlag		Zahl der Tage										Windverteilung										1919
7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Summe	Maximum	Tag	☉	☽	☼	☿	♊	♋	♌	♍	♎	♏	N	NE	E	SE	S	SW	W	NW	Calmen	
6.6	5.6	4.3	5.5	27	6	17	10	8	8	—	—	0	6	9	—	—	—	—	—	—	—	—	—	—	—	Januar
5.9	6.2	5.9	6.0	116	33	23	16	16	8	—	—	0	6	9	—	—	—	—	—	—	—	—	—	—	—	Februar
6.8	7.0	7.8	7.2	183	38	30	20	20	16	—	—	0	1	16	—	—	—	—	—	—	—	—	—	—	—	März
7.3	7.1	6.1	6.8	219	42	8	19	18	15	—	—	0	3	15	—	—	—	—	—	—	—	—	—	—	—	April
3.9	5.3	3.9	4.4	50	14	19	8	8	2	—	—	0	11	4	—	—	—	—	—	—	—	—	—	—	—	Mai
4.8	5.4	5.1	5.1	156	36	5	16	13	—	—	3	0	5	6	—	—	—	—	—	—	—	—	—	—	—	Juni
6.5	6.5	5.8	6.3	168	20	23	18	15	—	2	8	0	3	8	—	—	—	—	—	—	—	—	—	—	—	Juli
2.0	4.2	2.7	3.0	51	28	29	6	5	—	—	4	0	18	4	—	—	—	—	—	—	—	—	—	—	—	August
3.4	4.6	4.3	4.1	69	27	19	10	9	—	—	4	0	11	5	—	—	—	—	—	—	—	—	—	—	—	September
6.3	6.4	6.3	6.3	101	21	15	13	10	7	1	—	4	7	15	—	—	—	—	—	—	—	—	—	—	—	Oktober
8.1	7.9	8.3	8.1	173	21	15.22	20	18	13	—	—	0	2	22	—	—	—	—	—	—	—	—	—	—	—	November
7.7	7.2	6.5	7.1	221	40	6	20	19	14	—	—	0	4	17	—	—	—	—	—	—	—	—	—	—	—	Dezember
5.8	6.1	5.6	5.8	1534	42	IV	176	159	83	3	19	4	77	130	—	—	—	—	—	—	—	—	—	—	—	Jahr

Beobachter: **L. Leuba.**

La Chaux-de-Fonds.

8.1	7.9	7.5	7.8	53	15	17	15	11	14	—	—	0	1	15	1	23	7	1	27	28	0	1	5	Januar
7.1	7.2	7.0	7.1	198	45	23	18	18	12	—	—	3	4	16	0	14	3	6	30	26	0	0	5	Februar
7.7	8.2	7.6	7.8	189	40	29	26	23	19	—	—	1	0	15	2	17	1	1	26	39	0	3	4	März
7.8	8.5	8.2	8.2	178	18	17	21	21	15	—	—	4	1	18	3	23	7	0	7	40	1	6	3	April
4.3	6.3	4.6	5.1	67	15	1	9	8	1	—	1	0	7	9	4	45	3	8	2	16	0	7	8	Mai
4.9	6.2	5.6	5.6	179	29	18	14	14	2	1	6	0	4	7	4	31	5	0	8	35	0	1	6	Juni
6.9	7.3	5.5	6.6	150	23	19	17	16	—	—	5	1	2	7	5	25	1	3	3	48	4	0	4	Juli
3.1	4.4	2.3	3.3	44	23	29	7	5	—	—	1	0	12	1	11	6	0	4	1	52	11	7	1	August
5.4	5.3	4.6	5.1	58	23	19	10	8	2	—	3	5	7	5	5	22	2	5	5	37	1	1	12	September
6.7	6.7	6.2	6.5	94	19	15	15	15	11	—	—	0	5	12	8	34	9	3	2	29	1	4	3	Oktober
8.8	8.9	8.8	8.8	221	31	20	24	20	16	—	—	1	0	24	1	4	1	1	24	57	0	0	2	November
8.7	8.1	7.9	8.2	374	52	23	23	23	16	—	—	3	3	22	1	4	0	0	28	50	5	3	2	Dezember
6.6	7.1	6.3	6.7	1805	52	XII	199	182	108	1	16	18	46	151	45	248	39	32	163	457	23	33	55	Jahr

Beobachter: **D. Valet.**

Lausanne (Champ de l'air).

6.7	6.2	5.4	6.1	40	10	16	13	10	4	—	—	0	1	10	5	27	7	3	2	8	4	2	35	Januar
7.7	6.6	6.2	6.8	154	39	23	16	15	1	—	—	0	2	13	6	17	4	1	2	8	14	1	31	Februar
6.3	5.9	6.7	6.3	131	32	31	23	18	9	—	1	0	2	9	7	18	10	3	3	21	10	2	19	März
6.1	6.1	6.6	6.3	114	27	8	22	19	6	—	—	0	6	12	12	15	5	3	4	18	8	1	24	April
3.3	3.5	3.9	3.6	25	13	1	8	4	1	—	1	1	12	2	8	19	4	5	7	21	8	0	21	Mai
3.0	3.0	3.8	3.3	75	28	25	9	8	—	—	2	0	14	3	4	21	3	2	6	21	13	2	18	Juni
5.6	3.8	5.1	4.8	132	21	6	15	15	—	1	5	0	4	5	10	14	3	4	10	22	13	1	16	Juli
1.6	2.2	1.4	1.7	39	25	29	5	4	—	—	1	0	22	0	5	22	3	2	6	16	14	3	22	August
3.7	2.6	3.1	3.1	55	26	19	9	5	—	—	3	0	12	2	5	14	6	6	5	15	8	2	29	September
6.2	5.7	5.3	5.7	58	15	1	11	10	6	—	—	0	7	11	10	35	4	3	3	7	9	2	20	Oktober
8.0	7.5	7.9	7.8	133	30	15	21	18	6	—	—	0	0	18	3	14	3	3	2	20	18	1	26	November
8.0	7.3	7.5	7.6	116	26	6	20	18	6	—	—	1	3	17	6	6	3	3	1	21	20	1	32	Dezember
5.5	5.0	5.2	5.3	1072	39	•II	172	144	39	1	13	2	85	102	81	222	55	38	51	198	139	18	293	Jahr

Beobachter: **C. Bühler.**

Clarens (Montreux).

7.1	5.4	5.5	6.0	44	10	17	9	9	1	—	—	0	3	10	2	0	1	2	6	0	0	1	81	Januar
6.4	7.5	6.3	6.7	101	33	23	15	14	3	—	—	0	4	11	5	0	0	0	7	0	0	0	72	Februar
6.7	6.7	7.8	7.1	117	22	31	18	16	5	—	—	0	1	12	0	3	0	0	5	1	0	0	74	März
7.1	6.9	6.4	6.8	168	39	8	19	18	8	—	—	0	4	16	4	1	0	0	3	0	1	2	79	April
3.3	3.8	3.9	3.7	21	7	1	6	5	—	—	—	0	11	5	2	0	0	0	0	1	0	0	90	Mai
3.4	3.9	5.2	4.2	81	21	25	12	11	—	—	5	0	12	7	4	0	0	1	2	0	0	1	82	Juni
5.6	5.3	6.0	5.6	137	18	19	15	14	—	—	6	0	4	8	2	0	0	0	3	0	1	1	86	Juli
1.3	2.4	2.0	1.9	65	39	29	5	5	—	—	1	0	21	1	0	1	0	0	2	2	1	3	84	August
3.9	2.7	3.1	3.2	39	28	19	4	2	—	—	2	0	13	1	1	0	0	0	2	3	0	1	83	September
6.6	6.7	6.2	6.5	76	20	1	12	12	3	—	—	0	5	15	2	1	0	0	1	0	0	4	85	Oktober
8.2	8.2	7.8	8.1	113	24	15	22	19	6	—	—	0	2	19	2	0	0	0	3	0	0	1	84	November
7.3	7.3	7.7	7.4	159	43	6	19	19	6	—	—	0	4	17	0	0	0	0	0	0	0	0	93	Dezember
5.6	5.6	5.7	5.6	1121	43	XII	156	144	32	—	14	0	84	122	24	6	1	3	34	7	3	14	1003	Jahr

Siders.

$\lambda = 7^{\circ}32'$, $\beta = 46^{\circ}18'$, $H_b = 551.6^m$, $G = 0.00 \frac{m}{m}$, $h_r = 1.2^m$

1919	Luftdruck					Luft-Temperatur								Relative Feuchtigkeit					
	Mittel	Minimum Tag		Maximum Tag		7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Minimum Tag		Maximum Tag		7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Minimum Tag	
Januar	711.3	687.9	5	720.9	24	-2.0	2.7	-0.7	-0.2	-8.3	23	9.0	7	85	69	81	78	40	7
Februar	710.0	697.4	17	722.1	9	-1.7	4.2	-0.1	0.6	-12.2	10	12.0	21	85	65	70	77	35	11
März	710.6	693.3	21	718.8	10	2.6	9.5	4.6	5.3	-3.6	1	16.6	26	79	48	68	65	25	12
April	711.7	700.5	8	720.6	11. 12	5.3	11.2	6.1	7.2	0.0	1	19.2	20	79	53	71	68	22	22
Mai	714.5	707.9	6	722.4	12	12.6	20.6	13.1	14.8	1.4	1	26.6	14	63	34	53	48	22	6. 24 25
Juni	716.6	705.3	26	723.4	10	16.1	23.4	16.3	18.0	7.6	26	30.5	11	68	41	67	59	25	23
Juli	714.5	707.9	1	720.6	21	14.7	22.5	15.5	17.0	11.4	24	27.8	19	77	46	67	63	30	19
August	716.6	706.6	26	721.8	11	17.6	26.7	19.4	20.8	12.0	30. 31	30.4	20	68	42	58	56	30	6
September	715.6	703.8	20	723.7	11	13.4	23.2	16.1	17.2	5.1	23	28.8	12	74	45	69	63	31	25
Oktober	715.4	706.9	28	727.4	18	4.1	11.3	5.5	6.6	-3.6	31	21.3	6	83	59	78	73	36	4. 5
November	710.3	698.9	6	723.7	17	0.9	4.6	2.1	2.4	-5.2	13	14.0	6. 7	85	71	84	80	40	6
Dezember	714.7	702.6	7	722.8	3. 18	-0.6	3.2	0.0	0.7	-11.8	11	11.0	5	89	77	88	85	60	1
Jahr	713.3	687.9	1	727.4	X	6.9	13.6	8.2	9.2	-12.2	11	30.5	VI	78	54	72	68	22	IV. V

Reckingen.

$\lambda = 8^{\circ}14'$, $\beta = 46^{\circ}28'$, $H_b = 1332.4^m$, $G = -0.08 \frac{m}{m}$, $h_r = 1.6^m$

Januar	644.0	626.9	5	652.7	14.15	-8.8	-2.4	-7.9	-6.7	-20.6	23	2.6	4	87	65	83	78	46	21
Februar	642.8	633.1	17	651.2	12	-8.7	-0.4	-6.0	-5.3	-25.6	10	5.2	21	85	58	78	74	34	8
März	644.5	629.5	21	652.2	11	-3.9	2.5	-1.7	-1.2	-13.4	1	7.8	12	86	55	72	71	37	1
April	645.3	635.8	8	654.3	12	-1.0	5.1	0.0	1.1	-7.8	23	12.6	14	86	53	76	72	39	22.23
Mai	649.9	640.6	1	656.5	12	4.3	11.6	5.2	6.6	-3.6	1	18.4	30	77	45	71	64	30	23.30
Juni	652.3	640.3	26	659.8	10	9.8	17.5	9.6	11.6	1.2	26	24.6	11	74	43	70	62	25	15
Juli	649.9	644.1	1	654.9	21	8.8	16.6	9.7	11.2	4.6	17	23.7	19	86	48	74	69	34	6.19
August	652.8	644.9	26	657.8	11	10.0	21.3	12.7	14.2	1.0	31	26.1	10	88	39	68	65	33	7.29
September	651.9	638.9	20	659.6	11	5.6	17.9	9.1	10.4	-2.0	23	25.3	11	92	42	78	71	26	9
Oktober	648.8	639.3	28	658.7	19	-1.1	5.9	0.1	1.3	-12.4	31	17.6	8	91	55	82	76	33	12
November	643.6	635.5	6	654.4	30	-4.4	-0.5	-3.6	-3.0	-15.2	13.29	8.6	6	88	69	89	82	45	6.19
Dezember	646.9	636.1	7	655.3	4	-6.1	-1.6	-5.8	-4.8	-23.8	11	4.4	30	90	75	88	84	54	1.17
Jahr	647.7	626.9	1	659.8	VI	0.4	7.8	1.8	3.0	-25.6	11	26.1	VIII	87	55	77	72	25	VI

Bellinzona.

$\lambda = 9^{\circ}1'$, $\beta = 46^{\circ}12'$, $H_b = 236.6^m$, $G = - \frac{m}{m}$, $h_r = 1.6^m$

Januar	—	—	—	—	—	0.5	4.9	2.2	2.4	-5.4	23	9.3	9	81	58	76	72	26	19
Februar	—	—	—	—	—	0.2	6.0	2.7	2.9	-8.3	11	13.2	24	84	55	73	71	25	8.9.28
März	—	—	—	—	—	4.3	11.2	6.9	7.3	-0.8	3	16.0	15	73	45	66	61	27	7.31
April	—	—	—	—	—	8.1	13.9	9.9	10.5	1.1	28	21.3	20	68	46	61	58	23	16
Mai	—	—	—	—	—	12.9	22.3	15.8	16.7	2.8	1	27.1	13	74	39	59	57	22	1
Juni	—	—	—	—	—	18.8	26.6	20.6	21.6	11.0	26	33.0	20	66	45	60	57	26	22
Juli	—	—	—	—	—	16.6	23.6	17.6	18.9	12.2	2	28.5	27	72	49	71	64	27	3
August	—	—	—	—	—	18.5	27.5	22.2	22.1	13.7	31	32.3	14	77	49	74	67	29	7.25
September	—	—	—	—	—	14.6	22.4	17.2	17.8	6.2	23	28.1	12	84	53	80	72	27	22
Oktober	—	—	—	—	—	6.9	13.2	8.6	9.3	-1.8	31	24.4	1	83	51	79	71	24	30
November	—	—	—	—	—	2.7	6.4	3.1	3.8	-0.9	14	13.0	23	80	63	81	75	22	17
Dezember	—	—	—	—	—	0.8	5.6	1.6	2.4	-6.0	12	10.2	20	77	53	71	67	24	10
Jahr	—	—	—	—	—	8.7	15.3	10.7	11.3	-8.3	11	33.0	VI	77	50	71	66	22	V.XI

Locarno (Muralto).

$\lambda = 8^{\circ}48'$, $\beta = 46^{\circ}10'$, $H_b = 238.7^m$, $G = 0.05 \frac{m}{m}$, $h_r = 1.2^m$

Januar	738.3	718.8	5	748.4	24	1.9	5.8	3.1	3.5	-3.0	23	9.8	5	78	67	73	73	27	19
Februar	736.9	725.2	18	749.2	10	1.7	6.1	3.4	3.6	-5.4	11	12.4	25	81	63	70	71	28	28
März	737.6	723.5	21	748.9	3	5.2	11.2	7.2	7.7	1.4	3.21	15.0	7.15	72	51	63	62	24	18
April	736.7	721.7	8	746.6	12	9.1	14.4	10.0	10.9	4.2	28	21.0	21	73	53	64	63	21	21
Mai	740.8	732.9	2.3	747.1	23	13.8	20.9	15.9	16.6	5.4	1	25.2	13	72	45	59	59	21	1
Juni	741.7	730.7	26	749.4	11	19.1	25.2	20.8	21.5	12.4	26	31.1	22	66	46	56	56	23	27
Juli	739.9	734.6	15	743.6	31	16.6	22.4	17.5	18.5	12.8	15	25.4	10	78	54	70	67	26	14
August	741.7	734.9	26	746.8	18	19.8	26.8	21.6	22.4	13.4	31	30.8	15	79	52	69	67	26	25
September	742.9	729.2	21	751.0	11	16.1	22.2	17.7	18.4	9.8	23	26.8	11	88	58	78	75	30	22
Oktober	741.5	728.9	28	753.6	18	7.8	13.2	9.0	9.7	0.0	31	19.8	1.6	80	54	72	68	20	17
November	737.4	726.8	6	748.7	30	3.3	7.2	4.2	4.7	-9.2	17.18	13.2	23	78	65	74	72	24	16
Dezember	740.4	727.5	7	750.5	18	2.1	6.2	3.1	3.6	-3.4	11	11.0	5	73	60	67	67	23	5
Jahr	739.7	718.8	1	753.6	X	9.7	15.1	11.1	11.8	-5.4	11	31.1	VI	77	56	68	67	20	X

Beobachter: F. de Courten.

Siders.

Bewölkung				Niederschlag			Zahl der Tage										Windverteilung										1919
7 ⁸⁰	13 ⁸⁰	21 ⁸⁰	Mittel	Summe	Maximum	Tag	●	●*	*	▲	⬢	≡	heiter	trübe	N	NE	E	SE	S	SW	W	NW	Calmen				
5.7	4.2	3.7	4.5	69	33	7	9	8	5	—	—	0	9	6	0	8	0	0	0	0	0	0	0	85	Januar		
6.5	5.4	4.5	5.5	77	21	5	12	12	1	—	—	0	5	7	0	0	0	0	0	0	2	0	82	Februar			
6.2	5.6	4.9	5.6	79	21	29	11	9	2	—	—	0	5	9	0	3	0	0	0	1	5	0	84	März			
7.4	6.2	6.0	6.5	43	12	1	15	10	2	—	—	0	4	10	0	1	0	0	0	6	3	1	70	April			
3.0	4.1	3.9	3.7	13	6	1	5	4	1	—	—	0	9	6	2	2	0	0	0	1	4	0	84	Mai			
3.5	4.0	4.6	4.0	63	23	25	7	7	—	—	2	0	8	2	0	0	0	0	0	7	6	0	77	Juni			
5.5	5.3	5.3	5.4	36	13	20	12	7	—	—	1	0	6	5	0	2	0	0	0	6	8	0	77	Juli			
2.0	3.3	2.1	2.5	9	6	29	3	3	—	—	—	0	18	2	0	0	0	0	0	6	0	0	87	August			
3.3	3.4	2.8	3.2	14	5	27	5	4	—	—	—	0	14	2	0	2	0	0	0	7	2	0	79	September			
5.2	5.1	3.7	4.7	21	5	13	7	7	1	—	1	0	9	9	1	1	0	0	0	1	5	0	85	Oktober			
7.0	6.9	6.4	6.8	139	22	22	13	13	7	—	—	2	2	15	0	1	0	0	0	0	1	0	88	November			
6.6	6.5	5.7	6.3	153	43	6	13	12	6	—	—	0	6	14	0	0	0	0	0	0	3	0	90	Dezember			
5.2	5.0	4.5	4.9	716	43	XII	112	96	25	—	4	2	95	87	3	20	0	0	0	35	39	1	997	Jahr			

Beobachter: A. Briw.

Reckingen.

6.2	5.0	4.5	5.2	157	51	7	11	11	11	—	—	3	7	9	1	1	1	0	0	7	2	3	78	Januar
6.1	5.3	5.2	5.5	73	16	23	13	7	13	—	—	2	7	9	0	9	1	0	2	5	5	1	61	Februar
7.6	5.9	6.4	6.6	121	38	29	12	12	12	—	—	3	2	10	3	15	3	0	2	4	20	3	43	März
7.4	6.5	6.9	6.3	78	12	10	18	14	14	—	—	0	3	11	11	12	5	1	1	10	9	7	34	April
4.0	4.1	4.5	4.2	66	19	2	11	8	3	—	—	1	7	6	5	26	6	2	0	1	4	3	46	Mai
4.2	5.0	4.1	4.4	70	21	25	10	9	1	—	—	0	9	3	7	23	5	3	0	2	9	5	36	Juni
5.5	5.5	5.5	5.5	117	27	20	12	10	—	—	—	0	1	5	0	12	2	0	1	0	14	5	59	Juli
2.8	3.2	2.6	2.9	19	7	29	5	4	—	—	—	0	14	1	3	12	2	0	0	1	14	3	58	August
3.5	3.5	3.3	3.4	88	28	28	10	8	1	—	—	0	13	3	2	15	3	1	0	3	4	3	59	September
5.9	5.4	4.7	5.3	103	46	1	14	9	6	—	—	6	10	10	7	15	0	0	0	0	7	8	56	Oktober
7.2	6.9	7.9	7.3	207	37	22	17	17	16	—	—	3	1	14	4	2	0	0	0	0	11	10	63	November
7.1	7.0	5.8	6.6	233	42	24	15	14	15	—	—	0	4	13	5	4	0	0	0	0	18	5	61	Dezember
5.6	5.3	5.1	5.3	1332	51	1	148	123	92	—	—	18	78	94	48	146	28	7	6	33	117	56	654	Jahr

Beobachter: A. Lienhard.

Bellinzona.

4.9	4.7	4.0	4.5	199	34	4	8	8	3	—	—	0	11	8	19	8	3	1	6	3	0	0	53	Januar	
4.0	4.5	3.5	4.0	35	10	17	9	8	2	—	—	1	1	6	14	4	0	0	4	2	0	0	60	Februar	
4.7	4.5	5.2	4.8	100	27	25	8	8	2	1	1	0	8	6	17	15	2	0	2	6	0	0	51	März	
4.9	5.1	4.2	4.7	161	37	28	11	9	—	—	—	2	0	9	7	22	22	3	1	8	3	0	0	31	April
2.7	3.8	2.9	3.1	2	2	6	1	1	—	—	—	1	0	11	2	24	10	0	5	13	4	0	0	37	Mai
3.1	4.3	3.3	3.6	78	42	30	7	7	—	—	—	3	0	8	0	13	13	2	2	17	8	1	0	34	Juni
3.9	5.0	4.8	4.6	198	44	7	16	14	—	—	1	3	1	8	4	13	13	2	3	7	10	0	0	45	Juli
2.2	2.9	2.1	2.4	104	47	26	7	7	—	—	—	5	0	19	1	7	11	0	1	12	10	0	0	52	August
2.9	3.4	3.1	3.1	164	55	28	10	10	—	—	—	3	0	17	3	5	12	0	0	7	13	0	0	53	September
4.9	4.8	3.7	4.5	44	24	2	7	7	—	—	—	3	10	9	13	14	0	2	6	9	1	0	48	Oktober	
6.8	5.8	4.9	5.8	199	32	5	17	17	6	—	—	1	1	5	10	12	13	3	0	4	6	0	0	52	November
3.6	3.6	2.9	3.4	47	14	31	7	6	2	—	—	0	17	6	12	14	2	1	1	2	0	0	61	Dezember	
4.0	4.4	3.7	4.0	1331	55	IX	108	102	15	2	20	6	134	64	171	149	17	16	87	76	2	0	577	Jahr	

Beobachter: G. Mariani.

Locarno (Muralto).

5.8	4.4	4.5	4.9	237	49	4	10	10	2	—	—	0	8	9	0	0	0	0	0	0	0	0	0	93	Januar
5.4	3.9	3.5	4.3	54	14	26	11	9	2	—	1	0	9	5	0	0	1	0	0	0	0	0	0	83	Februar
4.9	4.0	4.9	4.6	108	31	25	9	8	2	—	—	0	9	7	0	1	4	0	1	0	1	1	85	März	
5.1	4.9	4.8	4.9	168	42	1	12	11	—	—	1	0	9	7	0	2	0	0	2	1	5	2	78	April	
3.2	3.6	3.7	3.5	5	3	19	3	3	—	—	1	0	9	1	1	0	1	0	1	7	8	0	75	Mai	
5.6	4.1	3.2	4.3	63	32	30	6	4	—	—	2	0	11	1	0	0	1	1	1	2	4	2	79	Juni	
4.1	4.5	5.2	4.6	274	93	1	17	13	—	1	5	0	8	4	0	0	0	0	0	4	2	87	Juli		
2.3	3.3	2.5	2.7	68	35	29	7	5	—	—	2	0	13	2	0	0	0	0	0	4	7	1	81	August	
2.7	3.3	3.1	3.0	305	117	28	8	7	—	1	3	0	16	3	0	0	0	0	0	3	0	87	September		
4.8	4.6	3.9	4.4	41	15	2	9	8	—	—	2	0	10	9	0	0	0	1	0	0	3	0	89	Oktober	
6.4	5.7	5.5	5.9	221	40	1	16	15	5	—	1	0	5	11	2	0	0	0	1	0	2	0	85	November	
4.0	4.0	3.5	3.8	39	13	31	8	6	3	—	—	1	12	5	1	0	1	0	1	0	1	0	89	Dezember	
4.5	4.2	4.0	4.2	1583	117	IX	116	99	14	2	18	1	119	64	4	3	8	2	7	14	38	8	1011	Jahr	

Monte Generoso.

$\lambda = 9^{\circ} 1', \beta = 45^{\circ} 56', H_b = 1610.4^m, G = -0.13^m, h_r = 1.4^m$

1919	Luftdruck					Luft-Temperatur								Relative Feuchtigkeit					
	Mittel	Minimum Tag	Maximum Tag			7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Minimum Tag	Maximum Tag			7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Minimum Tag	
Januar	622.2	606.7	5	631.2	15	-3.5	-1.8	-3.3	-3.0	-7.4	23	1.2	15	79	75	79	78	35	25
Februar	620.6	611.8	18	629.8	11	-3.8	-1.5	-3.3	-3.0	-15.0	9	4.0	24	78	77	78	78	38	13
März	622.5	608.0	21	632.6	4	-1.7	0.8	-0.9	-0.7	-7.2	3	4.8	12	73	71	73	72	27	15
April	622.7	611.7	28	631.6	2	0.8	3.7	1.2	1.7	-7.0	23	9.0	20	77	77	78	77	28	20
Mai	628.7	616.8	1	634.5	12	5.5	9.8	5.6	6.6	-1.0	1	13.8	13	74	71	74	73	42	3
Juni	631.4	618.7	26	638.6	11	11.2	14.4	11.1	12.0	2.0	4	20.4	10.22	70	71	74	72	34	22
Juli	629.1	622.5	16	632.7	31	9.9	12.5	10.9	11.0	4.2	1	16.0	12.18	76	76	79	77	42	3.10 14.22
August	632.2	624.5	30	636.4	19	13.9	16.9	14.4	14.9	7.4	31	22.4	11	70	68	69	69	22	12
September	631.6	617.2	22	640.2	11	10.0	12.7	10.4	10.9	0.4	22	17.2	11	—	—	—	—	—	—
Oktober	627.1	617.1	28	637.9	5	1.6	3.5	1.8	2.2	-6.0	30	13.0	6	—	—	—	—	—	—
November	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dezember	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Jahr	—	606.7	1	640.2	IX	—	—	—	—	-15.0	1	22.4	VIII	—	—	—	—	—	—

Bernhardin.

Abendbeobachtung: 20³⁰

$\lambda = 9^{\circ} 10', \beta = 46^{\circ} 30', H_b = 2073^m, G = -0.16^m, h_r = 7.9^m$

Januar	587.4	575.5	5	596.5	15	-8.3	-6.0	-8.6	-7.7	-16.4	30	-0.2	8	66	61	68	65	1	21.22
Februar	586.2	579.3	17.18	594.2	11	-9.1	-4.7	-8.8	-7.7	-23.8	9	2.3	78	65	46	65	59	1	12
März	588.1	576.5	21	596.7	3	-7.1	-2.4	-6.1	-5.4	-14.3	1	3.2	11	73	40	71	61	1	11
April	588.9	579.6	8	597.4	12	-4.3	0.0	-4.0	-3.1	-12.7	23	6.9	7	67	34	66	56	4	29
Mai	594.2	583.2	1	600.2	12	1.4	5.6	1.0	2.3	-9.0	1	11.1	31	49	21	54	41	1	22.30
Juni	597.4	585.3	26	604.1	10	6.5	10.2	6.0	7.1	-2.1	26	17.3	21	55	24	59	46	1	15
Juli	595.2	588.8	15	599.4	31	5.2	8.5	5.0	5.7	-0.4	16	12.9	19	58	41	67	55	4	17
August	598.8	591.3	27	603.1	10	9.5	13.7	9.5	10.5	-1.3	31	19.6	14	48	27	52	42	1	3.4
September	597.7	583.6	21	605.9	10	6.1	9.6	6.5	7.1	-5.1	22	16.0	10	58	42	64	55	1	6
Oktober	592.8	581.5	28	603.3	5	-2.7	-0.1	-3.1	-2.2	-12.6	30	10.6	6	58	41	61	53	1	19
November	587.1	580.0	26	597.4	30	-7.2	-4.9	-6.7	-6.5	-15.4	17	3.6	7	69	61	71	67	11	1
Dezember	590.0	579.7	7	599.3	1	-6.0	-4.0	-5.8	-5.4	-16.6	10	3.6	24	77	72	76	75	17	12
Jahr	592.0	575.5	1	605.9	IX	-1.3	2.1	-1.3	-0.4	-23.8	11	19.6	VIII	62	43	64	56	1?	—

St. Moritz.

$\lambda = 9^{\circ} 50', \beta = 46^{\circ} 30', H_b = 1840.3^m, G = -0.14^m, h_r = 2.7^m$

Januar	—	—	—	—	—	-8.5	-4.2	-9.2	-7.8	-17.0	21	1.2	25	92	83	89	88	40	26
Februar	—	—	—	—	—	-9.0	-2.6	-8.4	-7.1	-23.9	10	3.6	28	83	67	83	78	30	12
März	—	—	—	—	—	-5.4	0.6	-4.3	-3.3	-13.8	1	5.4	11	79	69	84	77	35	11
April	—	—	—	—	—	-1.8	2.2	-2.2	-1.0	-10.6	23	8.3	20	82	70	79	77	35	18.22
Mai	—	—	—	—	—	2.5	8.8	2.2	4.0	-7.8	1	15.2	30	66	42	60	56	23	22
Juni	—	—	—	—	—	9.1	14.4	8.2	10.0	0.8	26	20.0	18	68	43	78	63	18	15
Juli	—	—	—	—	—	7.7	12.1	7.3	8.6	2.9	15	15.9	18	81	61	82	75	38	17.18
August	—	—	—	—	—	10.0	17.0	11.1	12.3	1.1	31	22.0	10	80	45	79	68	34	8.14
September	—	—	—	—	—	6.1	13.1	8.1	8.8	-1.6	22	17.8	7	90	51	88	76	34	6.7
Oktober	—	—	—	—	—	-2.1	3.6	-1.4	-0.3	-12.3	30	14.6	7	88	65	85	79	41	12
November	—	—	—	—	—	-6.3	-2.1	-5.4	-4.8	-16.0	17	3.4	24	89	79	92	87	41	13
Dezember	—	—	—	—	—	-6.5	-2.3	-6.4	-5.4	-17.6	11	5.1	29	81	70	80	77	36	12
Jahr	—	—	—	—	—	-0.4	5.1	0.0	1.2	-23.9	11	22.0	VIII	82	62	82	75	18	VI

Sils-Maria.

$\lambda = 9^{\circ} 46', \beta = 46^{\circ} 26', H_b = 1813.6^m, G = -^m, h_r = 1.5^m$

Januar	—	—	—	—	—	-10.6	-5.2	-9.7	-8.8	-19.8	23	0.0	8	88	69	86	81	50	21.26
Februar	—	—	—	—	—	-11.4	-3.8	-9.1	-8.4	-24.0	10	2.6	21.24	87	60	82	76	36	11
März	—	—	—	—	—	-6.9	-0.4	-5.0	-4.3	-16.2	1	3.8	26.27	81	56	82	73	41	2.19
April	—	—	—	—	—	-2.7	2.1	-2.4	-1.3	-13.0	30	7.4	13	80	55	83	73	34	21
Mai	—	—	—	—	—	1.6	6.9	2.3	3.3	-8.8	1	12.2	31	72	47	75	65	34	22
Juni	—	—	—	—	—	8.1	13.3	8.6	9.7	1.0	26	17.8	17	73	49	72	65	26	15
Juli	—	—	—	—	—	7.1	12.1	7.3	8.5	3.2	16	15.4	31	75	58	83	72	33	17
August	—	—	—	—	—	9.9	16.2	11.2	12.1	2.5	31	20.6	15	74	53	78	68	35	8
September	—	—	—	—	—	5.3	11.6	7.4	7.9	-1.6	22	16.6	10	90	65	87	81	50	5.8
Oktober	—	—	—	—	—	-3.2	2.4	-2.1	-1.3	-14.6	30	10.6	1	89	59	84	77	32	19
November	—	—	—	—	—	-7.5	-2.5	-6.1	-5.5	-17.0	17	4.0	7	88	69	90	82	40	13
Dezember	—	—	—	—	—	-8.7	-3.5	-8.8	-7.4	-20.2	11	3.2	24	84	63	84	77	41	7
Jahr	—	—	—	—	—	-1.6	4.1	-0.5	0.4	-24.0	11	20.6	VIII	82	59	82	74	26	VI

Beobachter: G. Capitani.

Monte Generoso.

Bewölkung				Niederschlag		Zahl der Tage										Windverteilung										1919
7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Summe	Maximum Tag	●	●* ≥10	✱	▲	⚡	≡	heiter	trübe	N	NE	E	SE	S	SW	W	NW	Calmen				
6.2	5.6	5.7	5.8	254	55	5	12	12	12	—	—	12	3	9	13	32	10	8	3	0	0	27	0	Januar		
5.8	5.8	5.3	5.6	70	20	16	13	12	13	—	—	11	3	8	18	15	21	0	0	0	0	28	2	Februar		
5.5	5.6	5.8	5.6	156	31	25	13	12	12	—	1	11	4	8	6	10	11	23	0	1	1	41	0	März		
6.2	6.3	5.8	6.1	248	44	1	16	15	6	2	1	12	0	9	3	1	10	22	1	0	5	48	0	April		
5.5	5.3	5.0	4.3	26	18	19	6	4	—	—	—	8	1	3	3	15	2	12	0	0	0	61	0	Mai		
4.7	5.3	4.6	5.9	63	19	25	10	9	—	—	1	8	4	4	16	5	4	20	0	0	0	45	0	Juni		
5.6	6.1	5.9	5.9	275	74	7	16	16	—	1	4	9	3	8	15	7	7	10	0	0	1	53	0	Juli		
3.9	4.8	4.5	4.4	110	33	5	7	7	—	—	4	10	2	5	24	4	13	4	0	0	0	48	0	August		
4.2	5.3	4.3	4.6	270	64	28	12	12	—	—	2	6	2	3	33	12	10	9	0	6	7	13	0	September		
5.7	6.1	5.9	5.9	229	51	3	16	16	10	—	—	8	1	9	25	15	20	6	0	0	3	24	0	Oktober		
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	November		
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	Dezember		
—	—	—	—	—	74	VII	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	Jahr		

Beobachter: Ch. Stoffel-Bellig.

Bernhardin.

6.7	5.4	5.4	5.8	280	53	10	9	8	9	—	—	13	7	12	39	0	4	0	39	0	0	0	11	Januar	
6.4	5.4	4.9	5.6	150	25	23	14	14	14	—	—	10	6	10	23	0	4	0	41	1	0	0	15	Februar	
6.5	6.9	7.5	7.0	214	46	31	11	11	11	—	—	16	4	14	36	0	1	0	51	0	0	0	5	März	
6.9	6.6	6.9	6.8	310	76	14	15	13	15	—	—	16	2	12	56	1	4	0	20	0	0	0	9	April	
4.4	4.9	5.4	4.9	11	7	9	6	4	6	—	—	9	6	6	64	0	0	0	13	0	0	0	16	Mai	
5.1	5.6	6.6	5.8	62	23	25	8	7	2	—	—	4	6	2	4	51	0	2	1	24	0	0	0	12	Juni
5.2	6.7	7.0	6.3	289	75	1	17	17	4	3	6	7	1	10	50	0	2	0	34	0	0	0	7	Juli	
3.1	5.0	3.8	4.0	81	37	29	11	9	1	1	4	6	9	4	49	1	4	0	29	0	0	0	10	August	
3.4	5.3	5.4	4.7	274	92	28	10	9	3	1	1	10	6	5	24	0	1	0	54	0	0	0	11	September	
5.6	6.9	5.1	5.9	81	23	1	16	7	12	—	—	14	8	9	53	2	0	0	29	1	0	4	4	Oktober	
7.5	7.4	6.9	7.3	428	62	5	22	21	22	—	—	24	1	14	25	2	0	2	50	0	0	0	11	November	
6.6	6.5	4.3	5.8	129	25	30	13	12	13	—	—	16	1	5	54	5	0	2	27	1	0	0	4	Dezember	
5.6	6.0	5.8	5.8	2309	92	IX	152	132	112	5	15	147	53	105	524	11	22	5	411	3	0	4	115	Jahr	

Beobachter: Ch. Pfister.

St. Moritz.

6.3	4.7	7.4	6.1	151	35	8	10	10	10	—	—	0	1	6	0	0	0	0	1	2	0	0	91	Januar
5.4	4.6	7.0	5.7	45	25	5	6	6	6	—	—	0	6	6	0	0	0	0	0	1	3	0	79	Februar
5.7	5.1	6.8	5.9	66	23	25	10	10	10	—	—	0	5	7	0	0	0	0	0	7	4	1	81	März
6.4	5.5	7.4	6.4	158	28	28	12	12	12	—	—	0	2	9	0	0	0	0	0	0	1	0	89	April
3.1	2.6	4.2	3.3	12	5	17	4	4	1	—	—	0	13	0	4	0	0	0	0	2	0	1	86	Mai
4.6	4.8	4.1	4.5	40	10	26	10	9	1	—	—	1	0	6	4	2	0	0	0	19	2	7	60	Juni
7.1	7.1	6.9	7.0	153	17	5	17	17	1	—	—	0	1	14	1	0	0	1	0	7	3	3	78	Juli
3.5	4.9	3.2	3.9	53	15*	30	9	7	1	—	—	3	0	10	1	4	1	0	0	6	3	4	75	August
3.1	4.2	3.1	3.5	74	26	28	8	8	1	—	2	0	12	3	3	0	0	0	0	4	3	1	79	September
4.6	5.4	4.3	4.8	72	16	13	10	7	9	—	—	0	9	8	2	0	0	0	0	0	3	0	88	Oktober
5.8	7.2	5.6	6.2	169	27	1	21	21	20	—	—	0	4	9	1	0	0	0	0	2	3	0	84	November
6.0	6.4	3.1	5.2	85	19	22	12	11	11	—	—	0	9	6	0	0	0	0	0	7	7	2	77	Dezember
5.1	5.2	5.3	5.2	1078	35	1	129	122	83	—	6	0	78	73	17	1	0	1	1	57	32	19	967	Jahr

Beobachter: Frau U. Flör.

Sils-Maria.

5.9	4.8	5.0	5.2	141	27	7	10	10	10	—	—	2	7	10	0	0	0	0	6	18	9	5	55	Januar
5.5	5.1	4.7	5.1	28	7	17	10	5	10	—	—	1	7	8	1	6	1	1	16	19	1	1	38	Februar
6.3	5.5	6.2	6.0	101	32	25	10	10	10	—	—	1	4	10	2	2	1	6	29	4	3	11	35	März
6.7	6.7	6.8	6.7	161	40	28	15	12	15	—	1	2	3	11	2	4	0	3	14	8	3	24	32	April
4.0	5.1	4.6	4.6	5	1	19	5	3	2	—	—	2	6	6	10	3	0	0	0	9	7	20	44	Mai
4.2	5.6	6.1	5.3	39	11	26.30	11	8	1	1	2	2	3	4	11	0	0	0	2	28	14	12	23	Juni
6.3	6.9	6.6	6.6	131	15	1	19	18	—	—	—	0	1	11	2	0	0	2	19	23	6	10	31	Juli
3.3	5.2	4.2	4.2	51	15	30	9	7	2	1	3	4	7	3	5	3	0	1	7	21	1	3	52	August
3.7	4.7	4.1	4.2	97	33	18	8	8	1	—	—	4	8	4	1	0	0	3	11	24	1	8	42	September
5.2	5.9	5.0	5.4	51	16	13	11	8	10	—	—	0	7	9	9	0	1	0	12	16	4	15	36	Oktober
7.0	7.6	6.9	7.2	123	16	1	20	16	20	—	—	1	1	14	3	0	2	9	9	15	2	8	42	November
6.4	5.9	3.8	5.4	71	15	23	12	12	12	—	—	1	8	8	2	5	4	5	10	14	2	10	41	Dezember
5.4	5.8	5.3	5.5	999	40	IV	140	117	93	2	6	20	62	98	48	23	9	30	135	199	53	127	471	Jahr

Remüs.

$\lambda = 10^{\circ}23'$, $\beta = 46^{\circ}50'$, $H_b = 1237^m$, $G = -0.05 \frac{m}{m}$, $h_r = 1.2^m$

1919	Luftdruck					Luft-Temperatur							Relative Feuchtigkeit					
	Mittel	Minimum Tag	Maximum Tag	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Minimum Tag	Maximum Tag	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Minimum Tag	Maximum Tag	7 ³⁰	13 ³⁰	21 ³⁰
Januar	652.8	635.3	5	665.0	24	-7.4	-1.9	-6.6	-5.6	-17.1	23	3.3	7	84	66	81	77	42
Februar	651.4	640.2	17	662.9	9	-7.6	-0.3	-5.8	-4.9	-22.8	10	7.8	26	82	55	78	72	25
März	652.5	636.2	21	661.3	3	-3.2	5.2	-1.0	0.0	-10.0	2	10.9	27	80	46	76	67	24
April	653.2	642.7	8	662.6	12	1.0	7.4	1.3	2.7	-7.6	30	13.8	7	86	61	82	77	29
Mai	657.9	648.9	1	664.1	22	5.9	13.9	5.7	7.8	-2.8	1	21.8	31	74	38	68	60	19
Juni	660.1	647.6	26	668.7	10	10.6	19.6	10.7	12.9	3.1	26	28.0	12	71	37	68	59	20
Juli	657.9	651.6	15	663.0	16	10.5	16.7	10.1	11.8	4.8	17	24.6	8	79	50	76	68	26
August	660.5	651.2	26	665.4	17	13.8	21.1	14.2	15.8	8.1	31	27.8	13	67	41	59	56	17
September	660.2	645.9	21	668.9	10	9.9	19.3	11.4	13.0	0.0	22	27.0	12	75	43	72	63	23
Oktober	657.0	647.0	28	667.1	6	0.6	6.5	2.0	2.8	-10.5	31	18.2	6	85	52	80	72	27
November	651.8	642.6	26	663.3	17	-4.7	-0.1	-3.7	-3.1	-13.1	17	7.7	7	89	70	89	83	38
Dezember	655.1	643.6	7	665.1	1	-5.8	-1.7	-5.2	-4.5	-17.0	11	4.0	4	86	76	88	83	46
Jahr	655.9	635.3	I	668.9	IX	2.0	8.8	2.8	4.1	-22.8	II	28.0	VI	80	53	76	70	17

Scarlt (Unterengadin).

$\lambda = 10^{\circ}20'$, $\beta = 46^{\circ}43'$, $H = \text{ca. } 1810^m$, $G = -\frac{m}{m}$, $h_r = 1.5^m$

Januar	—	—	—	—	—	-8.7	-5.5	-8.4	-7.7	-17.4	23	2.0	16	73	59	68	67	30
Februar	—	—	—	—	—	-9.9	-3.6	-8.1	-7.4	-26.0	9	3.6	21	67	46	66	60	28
März	—	—	—	—	—	-6.8	0.6	-4.4	-3.8	-14.4	19	6.2	26	71	42	66	60	27
April	—	—	—	—	—	-3.5	2.5	-2.3	-1.4	-12.8	24, 29 30	9.2	6, 12	72	45	68	62	24
Mai	—	—	—	—	—	1.0	8.6	2.5	3.6	-10.4	1	14.8	30	68	34	60	54	21
Juni	—	—	—	—	—	8.7	14.5	7.2	9.4	0.0	26	20.0	21	62	37	70	56	19
Juli	—	—	—	—	—	6.3	12.6	6.9	8.2	1.0	17	18.2	19	77	44	72	64	25
August	—	—	—	—	—	8.0	16.3	10.4	11.3	-2.6	31	21.2	13	76	40	67	61	24
September	—	—	—	—	—	4.9	14.2	7.8	8.7	-4.0	23	19.4	12	81	41	71	64	26
Oktober	—	—	—	—	—	-3.6	2.4	-2.6	-1.6	-14.0	30	13.8	6	77	46	77	67	28
November	—	—	—	—	—	-6.8	-2.8	-6.1	-5.5	-18.6	17	5.0	6	72	48	71	64	35
Dezember	—	—	—	—	—	-7.0	-4.0	-6.5	-6.0	-17.8	11	5.2	30	67	55	62	62	28
Jahr	—	—	—	—	—	-1.5	4.7	-0.3	0.7	-26.0	II	21.2	VIII	72	45	68	62	19

Buffalora (Ofenpass.)

$\lambda = 10^{\circ}16'$, $\beta = 46^{\circ}38'$, $H = \text{ca. } 1977^m$, $G = -\frac{m}{m}$, $h_r = 1.5^m$

Januar	—	—	—	—	—	-11.7	-4.3	-12.3	-10.1	-23.1	21	1.4	25	91	75	89	85	44
Februar	—	—	—	—	—	-14.1	-3.1	-11.0	-9.8	-33.4	9	3.3	13, 17	91	65	86	81	45
März	—	—	—	—	—	-9.5	0.7	-6.9	-5.6	-19.3	1	7.1	6	89	58	84	77	40
April	—	—	—	—	—	-4.8	1.8	-3.8	-2.6	-19.1	30	9.2	9	81	56	84	74	27
Mai	—	—	—	—	—	-1.3	6.9	0.9	1.9	-16.3	1	12.2	31	76	42	74	64	22
Juni	—	—	—	—	—	5.2	12.2	6.5	7.6	-2.0	27	19.4	12	78	54	71	68	23
Juli	—	—	—	—	—	5.7	10.8	6.5	7.4	1.1	17	19.0	7	73	54	75	67	20
August	—	—	—	—	—	9.7	17.0	11.2	12.3	-0.4	30	23.1	12, 14	66	40	61	56	22
September	—	—	—	—	—	4.8	11.8	7.8	8.1	-4.4	23	17.4	17	73	52	72	65	28
Oktober	—	—	—	—	—	-6.3	1.2	-3.8	-3.2	-22.3	30	12.2	1	88	61	82	77	36
November	—	—	—	—	—	-9.5	-2.7	-8.5	-7.3	-23.3	17	4.2	5, 8	87	68	89	81	37
Dezember	—	—	—	—	—	-10.5	-3.1	-11.0	-8.9	-24.2	11	3.2	4	86	63	88	79	35
Jahr	—	—	—	—	—	-3.5	4.1	-2.0	-0.9	-33.4	II	23.1	VIII	82	57	80	73	20

Sta. Maria (im Münsterthal).

$\lambda = 10^{\circ}25'$, $\beta = 46^{\circ}36'$, $H_b = 1411^m$, $G = -0.05 \frac{m}{m}$, $h_r = 1.5^m$

Januar	638.4	623.0	5	647.0	15	-5.6	-2.4	-5.4	-4.7	-12.3	21	1.3	1, 17	71	56	69	65	36
Februar	637.1	627.6	18	646.0	9, 11	-6.5	-0.3	-5.3	-4.3	-17.1	9	7.0	24	62	44	62	56	21
März	638.6	622.5	21	647.7	3	-3.0	3.8	-1.6	-0.6	-10.6	20	8.3	25	63	39	63	55	24
April	639.2	627.6	8	647.7	12	1.4	7.3	1.0	2.7	-7.9	30	12.6	20	57	39	64	53	20
Mai	643.9	634.3	1	649.4	12, 23	5.6	13.8	6.4	8.1	-3.7	1	20.1	30	53	32	53	46	21
Juni	646.4	635.0	26	654.1	11	11.3	18.2	11.3	13.0	4.0	26	25.3	18	60	39	61	53	20
Juli	644.3	637.9	15	648.8	31	10.4	16.1	10.4	11.8	5.8	17	21.0	7	64	43	71	59	21
August	647.2	639.9	27	651.6	9, 10 19	13.2	20.2	14.0	15.4	4.2	31	26.8	14	58	41	60	53	24
September	646.7	632.4	21	654.9	10, 11	9.2	16.3	10.4	11.6	-0.4	23	23.0	10	73	46	71	63	27
Oktober	643.3	631.7	28	653.0	5	1.3	6.3	1.3	2.5	-7.5	31	16.8	7	66	47	64	59	24
November	638.0	629.4	26	648.4	30	-4.4	-1.1	-3.7	-3.2	-11.9	17	4.2	23	73	56	76	68	31
Dezember	640.6	629.7	7	651.0	1	-3.5	-0.9	-3.4	-2.8	-11.3	10	7.0	4	61	50	60	57	34
Jahr	642.0	622.5	III	654.9	IX	2.4	8.1	3.0	4.1	-17.1	II	26.8	VIII	63	44	64	57	20

Beobachter: F. Andry.

Remüs.

Bewölkung				Niederschlag		Zahl der Tage								Windverteilung									1919
7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Summe	Maximum Tag	☉	☽	☼	☾	☿	☿	☿	☿	N	NE	E	SE	S	SW	W	NW	Calmen	
7.1	6.0	4.3	5.8	97	?	?	9	9	9	—	—	0	8	12	—	—	—	—	—	—	—	—	Januar
6.9	5.8	4.1	5.6	37	?	?	*8	*8	*8	—	—	0	5	8	—	—	—	—	—	—	—	—	Februar
6.3	6.1	5.1	5.8	18	7	31	6	6	6	—	—	0	4	8	—	—	—	—	—	—	—	—	März
6.8	6.6	6.2	6.5	68	25	28	10	9	6	—	—	0	2	11	—	—	—	—	—	—	—	—	April
4.4	5.7	4.0	4.7	29	8	23	6	6	2	—	—	0	8	7	—	—	—	—	—	—	—	—	Mai
4.5	5.5	5.5	5.2	54	15	5	9	9	1	—	—	0	5	6	—	—	—	—	—	—	—	—	Juni
6.6	7.3	7.3	7.1	105	15	15	15	15	—	—	—	0	1	14	—	—	—	—	—	—	—	—	Juli
4.5	4.7	5.4	4.9	36	10	30	9	8	—	—	—	0	10	8	—	—	—	—	—	—	—	—	August
3.2	3.6	3.8	3.5	43	19	28	5	5	1	—	—	0	13	4	—	—	—	—	—	—	—	—	September
6.1	6.1	4.9	5.7	37	15	2	7	6	4	—	—	0	9	9	—	—	—	—	—	—	—	—	Oktober
7.5	7.3	7.3	7.4	116	20	22	17	17	13	—	—	0	2	14	—	—	—	—	—	—	—	—	November
7.1	6.3	5.3	6.2	128	23	23	11	11	10	—	—	0	7	12	—	—	—	—	—	—	—	—	Dezember
5.9	5.9	5.3	5.7	768	25	IV	112	109	60	—	?	0	74	113	—	—	—	—	—	—	—	—	Jahr

Beobachter: J. B. Oswald.

Scarl (Unterengadin).

7.3	6.1	5.3	6.2	99	28	7	12	10	12	—	—	0	5	14	0	5	2	26	1	1	0	1	57	Januar
7.2	6.0	4.7	6.0	26	10	5	12	7	12	—	—	0	6	9	0	0	1	29	1	0	1	1	51	Februar
7.6	7.1	5.3	6.7	28	9	21	12	9	12	—	—	0	3	13	0	1	3	24	0	3	2	5	55	März
8.1	7.7	7.4	7.7	86	16	28	16	14	16	—	—	0	1	16	1	0	0	13	0	3	5	3	65	April
4.8	5.7	5.3	5.3	9	3	23	5	3	4	—	—	0	7	9	1	2	0	14	0	3	6	7	60	Mai
6.0	6.3	6.7	6.3	35	8	5	11	9	3	—	—	0	4	11	1	0	0	10	0	4	1	2	72	Juni
7.4	7.8	8.1	7.8	109	17	15	15	14	1	—	—	0	1	16	1	0	1	11	1	8	0	3	68	Juli
3.8	5.2	5.5	4.8	62	32	30	9	8	1	—	—	0	7	7	0	1	1	16	0	1	3	3	68	August
4.0	5.5	5.0	4.8	59	21	28	5	5	1	—	—	0	9	4	1	0	2	26	0	2	0	2	57	September
6.3	6.2	5.5	6.0	34	8	15	9	6	8	—	—	0	5	12	1	1	0	19	0	2	2	1	67	Oktober
7.9	7.7	6.6	7.4	88	16	1	18	18	16	—	—	0	1	14	0	0	1	26	1	4	0	1	57	November
7.6	6.3	4.0	6.0	80	24	23	14	12	14	—	—	0	5	10	3	1	0	28	0	1	0	2	58	Dezember
6.5	6.5	5.8	6.3	715	32	VIII	138	115	100	—	—	0	54	135	9	11	11	242	4	32	20	31	735	Jahr

Beobachter: Dom. Bass.

Buffalora (Ofenpass).

6.6	5.2	4.6	5.5	121	44	7	9	9	9	—	—	0	7	11	0	2	17	6	0	14	5	0	49	Januar
5.7	4.9	4.2	4.9	21	14	5	5	2	5	—	—	0	7	7	0	0	6	2	0	4	10	4	58	Februar
6.5	6.6	5.2	6.1	36	21	21	4	4	4	—	—	0	3	8	0	0	5	5	3	8	24	1	47	März
7.1	7.5	6.5	7.0	83	27	1	9	8	9	—	—	1	1	10	0	1	1	4	0	0	26	3	55	April
4.8	5.9	5.2	5.3	2	1	1	2	1	2	—	—	0	4	6	0	2	0	1	3	0	39	0	48	Mai
4.7	5.2	5.8	5.2	65	16	12	10	9	4	—	—	1	0	6	5	6	2	5	1	0	31	7	37	Juni
6.3	7.0	7.2	6.8	117	15	24	15	15	4	—	4	0	1	9	1	4	7	13	0	1	34	2	31	Juli
4.2	5.0	5.6	4.9	42	28	30	9	6	1	—	1	0	5	6	0	2	6	6	0	1	36	2	40	August
3.7	4.8	5.3	4.6	53	15	30	8	7	1	1	3	1	4	3	0	0	23	13	0	1	15	0	38	September
5.4	6.1	5.6	5.7	74	21	2	8	8	7	—	—	1	5	8	0	0	8	5	1	2	27	1	49	Oktober
6.9	7.1	6.0	6.7	89	16	1	16	16	16	—	—	0	2	10	0	2	6	9	0	0	25	2	46	November
6.0	6.1	4.0	5.4	84	32	23	9	8	9	—	—	0	4	7	0	0	2	1	1	2	42	0	45	Dezember
5.7	6.0	5.4	5.7	787	44	1	104	93	71	1	9	3	49	90	2	19	83	70	9	33	314	22	543	Jahr

Beobachter: S. Tuffli.

Sta. Maria (im Münsterthal).

6.5	5.5	5.3	5.8	144	47	7	9	9	9	—	—	5	9	12	1	0	0	0	0	0	0	0	92	Januar
5.7	4.6	5.5	5.3	14	4	5	7	6	7	—	—	4	8	8	0	0	2	0	0	3	0	0	79	Februar
6.5	5.9	6.5	6.3	54	22	21	8	7	8	—	—	2	3	12	0	1	3	3	0	0	3	1	82	März
7.3	7.1	8.0	7.5	101	28	28	11	10	6	—	—	2	2	16	1	0	2	0	0	3	4	0	80	April
4.1	5.8	6.1	5.3	2	2	9	1	1	—	—	—	0	10	9	6	1	0	2	0	1	7	0	76	Mai
4.6	5.7	4.5	4.9	29	11	26	9	6	—	—	2	0	6	9	3	5	1	0	0	0	2	1	78	Juni
6.1	7.4	8.3	7.3	81	16	24	14	14	—	—	3	0	1	14	4	2	0	2	2	3	1	0	79	Juli
3.5	4.2	5.2	4.3	43	30	30	4	3	—	—	1	0	11	6	2	7	0	1	2	1	1	0	78	August
3.0	2.9	3.5	3.1	50	21	28	9	8	—	—	2	0	13	4	4	5	0	0	0	1	2	0	78	September
4.7	4.8	5.0	4.8	38	11	13	7	7	4	—	—	1	12	11	2	5	1	4	1	1	4	0	75	Oktober
6.7	6.4	7.4	6.8	135	42	1	17	13	17	—	—	4	4	12	2	0	0	0	1	2	3	0	82	November
6.1	4.8	4.1	5.0	40	17	23	7	6	7	—	—	2	9	9	1	0	1	0	1	4	8	0	78	Dezember
5.4	5.4	5.8	5.5	731	47	1	103	90	58	—	8	20	88	122	27	26	8	14	7	16	38	2	957	Jahr

Splügen (Dorf).

$\lambda = 9^{\circ} 19'$, $\beta = 46^{\circ} 33'$, $H_b = 1466.8^m$, $G = -0.10 \frac{m}{m}$, $h_r = 0.8^m$

1919	Luftdruck					Luft-Temperatur									Relative Feuchtigkeit					
	Mittel	Minimum Tag		Maximum Tag		7 ⁸⁰	13 ⁸⁰	21 ⁸⁰	Mittel	Minimum Tag		Maximum Tag		7 ⁸⁰	13 ⁸⁰	21 ⁸⁰	Mittel	Minimum Tag		
Januar	634.2	617.1	5	643.1	14	-8.6	-4.1	-8.6	-7.5	-23.0	23	1.1	4	85	63	82	77	33	12	
Februar	632.9	622.7	17	642.8	9	-8.3	-2.2	-7.5	-6.4	-28.0	10	4.8	21	78	56	77	70	32	13	
März	634.5	618.7	21	643.1	10	-3.8	1.7	-2.5	-1.8	-11.4	19	7.2	11	76	46	71	64	22	11	
April	635.2	624.2	8	644.2	12	-0.7	3.8	-0.7	0.4	-9.3	30	9.3	20	75	47	79	67	28	21.22	
Mai	640.2	630.2	1	646.1	12	4.7	10.6	3.6	5.6	-3.6	1	17.8	30	68	37	78	61	14	22.5	
Juni	642.7	630.4	26	650.8	10	10.1	15.5	8.5	10.7	1.4	26	22.4	18	68	38	80	62	15	15	
Juli	640.5	634.5	15	644.6	31	8.5	13.3	8.3	9.6	3.5	16	18.0	19	75	47	83	68	22	27	
August	643.6	635.8	26	647.9	10	10.8	19.3	11.2	13.1	3.3	30	25.5	14	79	32	79	63	18	14	
September	642.8	628.7	21	651.0	10	6.5	15.1	8.5	9.6	-1.0	22	22.0	10	88	42	87	72	15	9.10	
Oktober	639.3	628.6	28	650.2	18	-1.4	5.0	-0.8	0.5	-14.0	29	15.2	7	90	48	86	75	22	19	
November	633.4	624.6	26	644.8*	30	-4.7	-0.8	-4.1	-3.4	-17.2	13	5.4	7	84	65	87	79	31	14	
Dezember	636.7	625.8	7	646.0	1	-6.4	-2.5	-7.5	-6.0	-20.0	11	3.7	30	84	62	88	78	30	26	
Jahr	638.0	617.1	1	651.0	IX	0.6	6.2	0.7	2.0	-28.0	11	25.5	VIII	79	49	82	70	14	V	

Platta-Medels.

$\lambda = 8^{\circ} 51'$, $\beta = 46^{\circ} 39'$, $H_b = 1378^m$, $G = -0.08 \frac{m}{m}$, $h_r = 1.2^m$

Januar	641.3	622.7	5	650.1	24	-6.1	-0.4	-5.8	-4.5	-17.0	23	6.8	9	85	56	85	75	26	22
Februar	640.1	629.7	17	650.7	9	-5.4	0.9	-4.4	-3.3	-20.8	10	5.8	21.28	76	50	72	66	22	12
März	641.8	625.9	21	650.0	10	-2.3	2.8	-1.2	-0.5	-9.6	1	9.2	11	79	50	75	68	22	11
April	642.7	631.8	8	651.8	12	-0.8	5.1	0.0	1.1	-7.4	23	11.6	20	91	52	78	74	34	16
Mai	647.3	637.9	1	653.5	12	4.3	11.8	5.5	6.8	-3.4	1	20.0	30	80	42	76	66	22	6
Juni	649.7	637.5	26	657.6	10	9.0	17.0	10.2	11.6	-0.6	26	24.4	18	85	43	76	68	26	15
Juli	647.5	640.8	15	651.6	22	8.2	14.8	9.1	10.3	2.4	17	20.2	31	88	49	84	74	30	19.14
August	650.4	641.7	26	655.2	9	10.6	20.6	13.0	14.3	2.8	30.31	27.0	21	91	38	77	69	25	21
September	649.6	636.5	21	657.6	10	8.4	16.6	10.4	11.4	-1.4	22	22.8	11	87	46	80	71	22	2
Oktober	646.5	636.7	28	657.2	18	-0.2	6.1	0.4	1.7	-9.6	30	17.8	6	88	51	87	75	30	10.19
November	640.5	632.3	6	651.3	17	-2.6	1.4	-2.1	-1.3	-10.0	13	10.0	7	83	61	95	80	30	11.17
Dezember	644.0	632.8	7	652.7	3	-3.6	1.3	-3.1	-2.1	-15.8	11	8.0	4.29	85	62	86	77	31	13
Jahr	645.1	622.7	1	657.6	VI. IX	1.6	8.2	2.7	3.8	-20.8	11	27.0	VIII	83	50	81	72	22	11.111 V. IX

Davos-Platz.

$\lambda = 9^{\circ} 49'$, $\beta = 46^{\circ} 48'$, $H_b = 1560.7^m$, $G = -0.10 \frac{m}{m}$, $h_r = 9.5^m$

Januar	626.5	609.5	5	635.2	15	-8.6	-3.4	-8.2	-7.1	-19.1	23	2.6	5	81	65	78	75	46	17
Februar	625.2	615.0	17	634.9	9	-9.5	-2.0	-7.6	-6.7	-27.4	9	5.2	22	86	61	82	76	38	25
März	626.8	611.0	21	635.3	10	-5.3	2.2	-3.3	-2.4	-13.1	1	8.2	12	84	53	76	71	25	12
April	627.9	617.3	8	636.6	12	-1.1	3.3	-1.1	-0.1	-7.5	22	9.9	13	87	62	89	79	34	7
Mai	632.8	623.0	1	639.0	12	5.4	9.7	3.4	5.5	-5.2	1	16.5	31	69	46	86	67	28	30
Juni	635.4	622.7	26	643.3	10	10.3	14.0	8.0	10.1	-0.2	26	20.8	12	72	55	90	73	24	15
Juli	633.2	627.5	15	637.6	31	8.6	12.4	7.6	9.1	1.4	16	19.4	19	82	60	88	77	38	18
August	636.3	627.6	26	640.5	10	11.9	17.4	11.5	13.1	1.4	30	22.4	18.30 21	79	50	89	73	30	9
September	635.1	621.9	20	643.6	10	7.1	15.1	8.4	9.8	-1.7	22	21.4	11	90	53	93	79	36	11
Oktober	631.8	621.2	28	642.4	18	-2.3	4.0	-1.3	-0.2	-12.2	31	17.0	1	93	62	92	82	40	1.19 39
November	625.7	617.7	6.26	636.5	17	-6.0	-0.8	-4.6	-4.0	-16.3	17	7.4	6	92	72	91	85	44	1
Dezember	629.1	618.4	7	638.1	1	-6.9	-2.4	-6.8	-5.7	-20.7	11	3.2	4	84	72	86	81	48	17
Jahr	630.5	609.5	1	643.6	IX	0.3	5.8	0.5	1.8	-27.4	11	22.4	VIII	83	59	87	76	24	VI

Schatzalp (ob Davos).

$\lambda = 9^{\circ} 49'$, $\beta = 46^{\circ} 48'$, $H_b = 1868.3^m$, $G = - \frac{m}{m}$, $h_r = 1.5^m$

Januar	—	—	—	—	—	-7.1	-3.2	-7.3	-6.2	-14.8	30	4.6	15	64	52	63	60	22	21
Februar	—	—	—	—	—	-7.6	-2.1	-7.1	-5.9	-24.2	9	4.0	21	63	48	64	58	20	11.12
März	—	—	—	—	—	-5.0	0.9	-4.6	-3.3	-13.5	19	7.6	12	74	46	70	63	17	11
April	—	—	—	—	—	-2.3	1.7	-3.0	-1.6	-11.6	23	8.2	13	79	50	75	68	30	5.7.30
Mai	—	—	—	—	—	2.5	7.3	2.0	3.5	-6.0	1	14.9	31	72	40	65	59	21	30
Juni	—	—	—	—	—	7.5	12.1	6.7	8.3	-1.9	26	20.2	12	79	48	75	67	22	15
Juli	—	—	—	—	—	6.4	11.0	6.0	7.3	0.4	16	17.6	19	87	51	71	70	28	18
August	—	—	—	—	—	11.0	16.3	10.3	12.0	0.0	30	22.2	20	71	42	67	60	21	9
September	—	—	—	—	—	9.1	14.3	8.4	10.1	-4.1	22	22.0	14	66	45	64	58	26	11.12
Oktober	—	—	—	—	—	-1.3	3.0	-2.6	-0.9	-11.4	30	15.4	1	71	51	70	64	30	12
November	—	—	—	—	—	-5.2	-1.2	-4.6	-3.9	-16.4	17	6.8	6	68	56	68	64	33	2
Dezember	—	—	—	—	—	-4.8	-1.7	-5.4	-4.3	-17.2	10	4.2	29	67	61	68	65	27	12
Jahr	—	—	—	—	—	0.3	4.9	-0.1	1.3	-24.2	11	22.2	VIII	72	49	68	63	17	III

Beobachter: **Frl. M. Lorez.**

Spügen (Dorf).

Bewölkung				Niederschlag			Zahl der Tage										Windverteilung										1919
7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Summe	Maximum	Tag	☉	☽	☼	☿	♊	♋	♌	♍	♎	♏	N	NE	E	SE	S	SW	W	NW	Calmen		
6.3	5.3	5.2	5.6	200	33	6	10	9	10	—	—	—	—	—	—	—	1	18	2	0	4	3	8	4	53	Januar	
6.8	4.2	4.0	5.0	30	10	17	10	10	8	—	—	—	—	—	—	—	0	9	3	0	8	13	9	0	42	Februar	
6.4	6.0	6.2	6.2	33	9	21	10	7	10	—	—	—	—	—	—	—	5	20	3	3	9	17	11	0	25	März	
7.6	7.2	6.9	7.2	160	45	1	12	10	10	—	—	—	—	—	—	—	6	20	10	7	4	9	3	0	31	April	
4.1	4.7	2.9	3.9	19	6	23	6	6	1	—	—	—	—	—	—	—	4	12	10	7	6	3	7	2	42	Mai	
4.7	5.3	4.6	4.9	80	20	26	8	8	1	—	—	—	—	—	—	—	2	22	9	7	3	8	3	0	36	Juni	
6.7	6.9	6.4	6.7	180	33	2	18	17	—	—	—	—	—	—	—	—	1	20	8	4	5	11	4	0	40	Juli	
3.6	4.4	3.5	3.8	72	40	29	10	7	—	—	—	—	—	—	—	—	3	15	7	1	2	14	3	1	47	August	
2.9	4.2	3.6	3.6	167	50	20.27	9	9	3	—	—	—	—	—	—	—	1	14	2	8	5	18	6	1	35	September	
4.8	5.4	5.6	5.3	113	44	1	13	12	11	1	—	—	—	—	—	—	1	31	3	1	2	8	8	0	39	Oktober	
7.0	6.8	6.6	6.8	166	20	22	22	19	20	—	—	—	—	—	—	—	0	11	1	5	6	19	3	2	43	November	
6.3	5.6	4.3	5.4	95	26	6	10	9	9	—	—	—	—	—	—	—	2	15	4	4	1	13	5	3	46	Dezember	
5.6	5.5	5.0	5.4	1315	50	IX	138	123	83	4	5	10	74	94	26	207	62	47	55	136	70	13	479		Jahr		

Beobachter: **Ths. J. Berther.**

Platta-Medels.

6.6	5.7	5.9	6.1	189	55	5	13	12	13	—	—	0	7	14	4	14	0	17	9	11	0	1	37	Januar
6.9	5.9	4.9	5.9	27	11	7	8	6	8	—	—	4	4	9	6	9	5	8	20	18	0	0	18	Februar
7.1	6.8	6.2	6.7	53	7	17	19	16	18	—	—	1	4	14	11	10	2	5	8	27	0	5	25	März
9.4	7.6	8.1	8.4	123	36	1	16	14	11	—	—	6	0	19	18	17	1	3	5	11	0	5	30	April
4.6	5.2	5.3	5.0	49	7	1	12	12	3	—	1	2	8	10	23	3	0	2	14	12	1	9	29	Mai
4.6	6.3	5.7	5.5	64	20	5	13	9	3	—	2	5	6	9	25	10	2	3	12	0	0	4	34	Juni
7.6	7.4	8.9	8.0	118	31	8	17	15	—	2	2	9	1	18	31	7	0	0	8	8	0	10	29	Juli
3.7	4.2	4.9	4.3	75	41	29	10	5	—	—	3	2	11	4	15	13	1	4	12	8	0	3	37	August
4.3	4.7	5.8	4.9	165	54	20	11	11	3	—	—	2	11	10	12	2	5	3	20	12	0	0	36	September
6.1	5.6	6.7	6.1	85	27	2	15	7	12	—	1	5	8	16	12	11	9	4	4	8	0	1	44	Oktober
8.0	7.7	8.4	8.0	158	35	22	19	17	17	—	—	5	1	20	4	5	6	6	5	23	0	0	41	November
7.2	6.7	7.0	7.0	155	23	23	18	16	16	—	—	3	5	18	7	16	3	13	12	3	0	1	38	Dezember
6.3	6.2	6.5	6.3	1261	55	1	171	140	104	2	9	44	66	161	168	117	34	68	129	141	1	39	398	Jahr

Beobachter: **Kurverein.**

Davos-Platz.

6.5	5.4	4.4	5.4	44	15	5	12	9	12	—	—	—	—	—	—	—	0	8	10	0	10	0	0	0	0	0	1	0	82	Januar
6.0	4.6	4.0	4.9	42	14	5	11	8	11	—	—	—	—	—	—	—	0	5	6	0	4	1	0	0	0	1	0	0	78	Februar
6.3	6.2	4.6	5.7	33	6	25	13	11	13	—	—	—	—	—	—	—	0	4	8	0	18	2	0	0	0	7	0	0	66	März
7.1	7.1	7.2	7.1	96	18	8	20	14	17	—	—	—	—	—	—	—	1	0	9	0	28	0	0	0	1	3	0	0	58	April
4.2	5.3	3.4	4.3	48	9	17	11	11	7	—	—	—	—	—	—	—	1	11	6	0	21	5	6	0	4	0	0	57	Mai	
4.4	6.2	5.3	5.3	120	23	5	14	14	4	—	—	—	—	—	—	—	2	0	4	6	0	21	3	4	0	1	1	0	60	Juni
5.8	7.4	6.6	6.6	133	24	8	20	18	1	—	—	—	—	—	—	—	2	0	2	11	0	23	1	1	1	5	0	0	62	Juli
3.6	4.4	3.9	4.0	62	24	30	13	10	1	—	—	—	—	—	—	—	3	0	12	3	0	22	2	1	0	6	0	0	62	August
2.7	3.8	3.6	3.4	57	21	27	8	7	3	—	—	—	—	—	—	—	3	14	3	0	20	2	1	1	6	0	0	60	September	
5.6	5.2	5.5	5.4	46	12	16	15	8	14	—	—	—	—	—	—	—	1	7	10	0	16	0	0	0	0	7	0	0	70	Oktober
6.7	6.5	6.4	6.5	121	20	18	17	16	15	—	—	—	—	—	—	—	0	2	12	0	7	0	0	0	0	2	0	0	81	November
6.3	6.3	4.3	5.6	170	47	23	17	14	17	—	—	—	—	—	—	—	1	8	8	0	9	0	0	0	0	0	0	0	84	Dezember
5.4	5.7	4.9	5.3	972	47	XII	171	140	115	—	—	—	—	—	—	—	10	7	77	92	0	199	16	13	3	42	2	0	820	Jahr

Beobachter: **Sanatorium.**

Schatzalp (ob Davos).

6.7	5.7	4.3	5.6	44	17	5	9	8	9	—	—	0	7	9	2	5	5	0	1	6	4	4	66	Januar
7.1	6.5	5.1	6.2	53	18	5	9	8	9	—	—	0	6	12	5	4	4	0	0	2	10	1	58	Februar
7.0	6.8	5.6	6.5	44	8	25	15	11	15	—	—	2	3	11	9	7	7	3	0	0	10	6	51	März
8.9	8.4	8.5	8.6	117	21	1	20	16	20	—	—	1	0	21	3	4	11	1	0	1	9	4	57	April
5.7	5.8	5.0	5.5	55	11	23	11	10	9	—	—	0	7	7	1	6	15	0	0	0	10	4	57	Mai
7.0	7.2	6.4	6.9	129	27	5	14	14	5	1	1	0	4	14	2	0	7	0	0	0	14	2	65	Juni
8.1	8.5	6.7	7.8	132	23	8	19	17	3	—	—	0	1	18	5	6	9	0	0	0	12	5	56	Juli
4.5	4.9	4.9	4.8	61	24	30	8	6	1	—	—	2	9	7	0	0	6	0	0	1	9	0	77	August
3.5	4.4	4.7	4.2	65	22	27	8	7	2	—	1	2	12	5	4	1	16	0	1	0	5	3	60	September
6.7	6.3	6.9	6.6	62	15	16	13	9	13	—	—	2	5	14	16	5	15	0	0	1	12	5	39	Oktober
8.2	7.5	8.2	8.0	113	18	23	17	15	17	—	—	1	2	16	1	0	8	1	0	1	13	0	66	November
7.0	6.6	5.2	6.3	155	38	23	14	13	14	—	—	0	5	12	10	23	14	0	0	3	8	5	30	Dezember
6.7	6.5	6.0	6.4	1030	38	XII	157	134	117	1	2	10	61	147	58	61	117	5	2	15	116	39	682	Jahr

Arosa (Sanatorium).

$\lambda = 9^{\circ}39'$, $\beta = 46^{\circ}47'$, $H_b = 1854^m$, $G = -0.12 \frac{m}{m}$, $h_r = 1.6^m$

1919	Luftdruck					Luft-Temperatur							Relative Feuchtigkeit						
	Mittel	Minimum Tag	Maximum Tag	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Minimum Tag	Maximum Tag	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Minimum Tag					
Januar	603.5	587.8	5	612.2	15	-6.7	-3.7	-6.5	-5.9	-15.4	30	5.4	15	66	61	65	64	21	21
Februar	602.3	592.7	17	610.7	11	-6.9	-2.3	-6.4	-5.5	-24.0	9	5.9	22	64	54	65	61	21	12
März	604.0	588.6	21	612.5	10	-4.3	0.7	-4.0	-2.9	-13.0	1. 19	7.2	12	70	54	73	66	19	12
April	605.2	595.1	8	614.1	11	-2.1	2.0	-2.3	-1.2	-11.8	22	8.7	13	74	56	78	69	33	30
Mai	610.5	599.8	1	616.6	12	3.3	7.0	2.6	3.9	-5.7	1	13.8	31	59	48	66	58	26	22
Juni	613.4	600.6	26	621.3	10	8.4	12.1	7.4	8.8	-0.8	26	20.6	12	70	54	74	66	28	15
Juli	611.0	605.6	15	615.6	31	7.0	10.8	7.1	8.0	0.6	16	16.4	19	77	57	76	70	34	18
August	614.3	605.6	26	618.6	10	11.2	15.6	10.8	12.1	1.6	30	21.2	13	72	49	73	65	29	9
September	612.8	599.3	21	621.1	10	8.5	13.4	8.6	9.8	-2.8	22	19.6	12	69	52	72	64	36	6. 12
Oktober	609.0	598.5	28	618.8	18	-1.1	2.6	-1.1	-0.2	-10.6	30	14.2	1	66	56	75	66	27	19
November	602.9	595.5	26. 27	613.2	30	-4.2	-1.4	-4.0	-3.4	-14.6	17	7.8	6	67	57	69	64	21	14
Dezember	606.4	595.7	7	615.1	1. 3	-3.5	-1.9	-4.6	-3.6	-17.2	10	4.6	28	66	65	68	66	15	12
Jahr	607.9	587.8	1	621.3	VI	0.8	4.6	0.6	1.7	-24.0	11	21.2	VIII	68	55	71	65	15	XII

Seewis.

$\lambda = 9^{\circ}38'$, $\beta = 46^{\circ}59'$, $H_b = 953.8^m$, $G = 0.00 \frac{m}{m}$, $h_r = 1.5^m$

Januar	676.2	657.5	5	686.4	24	-3.8	0.3	-3.4	-2.6	-11.7	26	6.5	5.9	92	79	91	87	54	15
Februar	674.7	661.9	17	687.5	9	-4.2	1.6	-2.7	-2.0	-18.1	10	8.7	20	91	71	89	84	50	14
März	676.1	658.2	21	684.4	10	0.0	5.9	1.6	2.2	-5.5	19	13.3	12	90	68	88	82	39	12
April	677.3	665.1	8	686.5	21	2.7	6.9	2.5	3.7	-1.7	2	13.9	7.13	95	75	95	88	47	30
Mai	681.3	672.5	1	687.8	12	7.5	13.9	7.5	9.1	1.1	1	22.7	30	82	62	82	75	37	30
Juni	683.5	671.3	26	691.4	10	11.6	17.5	11.6	13.1	1.1	26	26.3	21	88	70	91	83	46	12
Juli	681.2	675.2	15	687.5	21	11.5	16.6	11.1	12.6	6.0	16	22.7	7	90	75	92	86	46	6
August	683.7	674.2	26	688.1	17	14.8	20.7	14.7	16.2	6.2	30	25.9	11.20	89	69	91	83	45	29
September	682.8	670.7	20	691.0	10	11.8	18.1	12.2	13.5	0.7	22	25.2	12	86	69	93	83	42	3
Oktober	681.2	671.2	28	692.9	18	2.5	7.1	2.8	3.8	-7.6	31	21.1	1	97	81	96	91	50	1
November	675.0	664.3	6	687.7	17	-1.7	2.1	-0.9	-0.4	-9.7	17	12.9	6	96	83	95	91	47	14
Dezember	678.8	668.0	7	687.2	1	-2.2	0.8	-1.9	-1.1	-14.1	11	7.2	30	94	86	95	92	64	2
Jahr	679.3	657.5	1	692.9	X	4.2	9.3	4.6	5.7	-18.1	11	25.9	VIII	91	74	91	85	37	V

Schiers.

$\lambda = 9^{\circ}41'$, $\beta = 46^{\circ}58'$, $H_b = 650.7^m$, $G = 0.03 \frac{m}{m}$, $h_r = 1.0^m$

Januar	703.1	681.9	5	714.1	24	-4.5	-0.8	-3.5	-3.1	-12.8	22	5.8	16	92	74	90	85	48	30
Februar	701.7	687.5	17	716.1	9	-5.8	-0.3	-4.0	-3.5	-21.6	10	7.2	21	92	68	93	84	47	26
März	702.8	683.5	21	711.5	10	0.2	6.4	1.4	2.4	-4.2	14	13.0	26	87	60	83	77	30	25
April	703.7	691.8	8	714.1	11	3.1	8.8	3.7	4.8	-3.5	3	16.0	7	83	59	86	76	37	9.23
Mai	707.4	699.6	1	714.5	12	7.2	15.8	9.4	10.4	1.2	2	21.4	31	79	46	74	66	31	30
Juni	709.7	697.1	26	717.5	10	11.9	19.0	13.8	14.6	3.2	26	26.8	12	81	53	81	72	38	8.12
Juli	707.3	701.7	15	713.2	22	12.1	18.0	13.1	14.1	6.4	16	24.7	7	83	56	84	74	33	6
August	709.5	700.9	26	714.5	18	14.4	22.3	16.2	17.3	8.2	30	28.0	11.14	84	52	81	72	35	28
September	708.8	696.6	20	717.3	10	9.6	19.3	13.4	13.9	1.4	23	24.8	11	95	55	88	79	40	8.13
Oktober	708.2	698.6	28	721.3	18	1.8	7.8	3.1	4.0	-8.5	31	21.0	1	94	68	92	85	36	10
November	702.3	690.4	6	716.8	17	-1.7	2.0	-0.3	-0.1	-9.0	29	10.6	7	93	77	94	88	55	14.16
Dezember	706.2	694.1	7	715.3	18	-4.0	-1.5	-3.3	-3.0	-16.2	11	3.8	4	95	89	97	94	50	5
Jahr	705.9	681.9	1	721.3	X	3.7	9.7	5.3	6.0	-21.6	11	28.0	VIII	88	63	87	79	30	III

Chur.

$\lambda = 9^{\circ}32'$, $\beta = 46^{\circ}51'$, $H_b = 609.9^m$, $G = 0.04 \frac{m}{m}$, $h_r = 1.7^m$

Januar	705.8	684.8	5	716.8	24	-1.6	1.9	-0.8	-0.3	-9.7	26	8.3	4.5	85	65	81	77	39	15
Februar	704.2	689.5	17	719.0	9	-2.7	3.5	-1.1	-0.4	-14.7	10	11.9	22	84	51	78	71	31	14
März	705.7	687.8	21	714.5	17	2.1	8.6	3.9	4.6	-2.4	19	16.2	12	74	50	64	63	33	23
April	706.5	693.9	8	716.3	21	3.6	8.9	4.7	5.5	-2.1	23	16.3	7	84	55	75	71	34	5
Mai	709.9	702.0	1	716.5	12	8.3	16.5	10.8	11.6	1.3	2	22.8	31	79	49	61	63	39	5
Juni	711.7	700.3	26	719.0	10	13.0	19.8	14.8	15.6	3.5	26	30.0	12	80	54	64	66	33	8
Juli	709.4	703.5	15	715.1	22	12.4	18.6	14.1	14.8	7.9	17	25.9	6	85	57	73	72	46	4
August	711.5	701.4	26	715.9	18	15.0	23.5	18.1	18.7	6.9	31	29.4	20	84	60	66	70	53	21
September	710.9	699.3	20	719.6	10	12.2	21.0	15.2	15.9	3.5	21	28.9	12	80*	60*	70*	70*	—	—
Oktober	710.3	700.0	28	722.9	18	3.7	9.2	4.9	5.7	-5.1	31	22.6	1	93	68	90	84	36	31
November	704.2	692.6	6	718.4	17	0.2	3.8	1.4	1.7	-6.5	17	15.0	6	91	76	87	85	37	14
Dezember	708.2	697.3	7	716.9	18	-1.0	1.5	-0.7	-0.2	-10.7	11	7.9	4	94	83	95	91	52	5
Jahr	708.2	684.8	1	722.9	X	5.4	11.4	7.1	7.8	-14.7	11	30.0	VI	84	61	75	74	31	II

Beobachter: F. Spengler. P. Brander.

Arosa (Sanatorium).

Bewölkung				Niederschlag		Zahl der Tage								Windverteilung										1919
7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Summe	Maximum Tag	☉	☉ ≥10	☼	▲	⬢	≡	heiter	trübe	N	NE	E	SE	S	SW	W	NW	Calmen		
6.7	5.6	5.1	5.8	82	16	5	13	13	13	—	—	6	7	13	1	4	6	0	1	3	27	10	41	Januar
7.0	5.5	4.8	5.8	64	16	5	11	8	11	—	—	4	5	8	0	2	2	4	2	3	21	6	44	Februar
7.3	6.8	6.6	6.9	70	12	30	17	15	17	—	—	4	4	13	2	2	9	2	2	8	17	2	49	März
7.6	7.4	8.0	7.7	161	31	8	21	19	21	—	—	2	0	14	3	6	2	2	2	7	9	8	51	April
4.8	6.6	7.5	6.3	57	10	18	13	12	10	—	—	0	5	8	9	1	0	0	2	17	6	16	42	Mai
5.3	7.0	6.1	6.1	146	23	5	15	12	5	1	4	4	4	9	4	3	8	8	1	8	4	7	47	Juni
6.8	7.2	7.1	7.0	178	24	8	23	20	4	—	2	7	1	13	1	2	4	4	0	4	4	4	70	Juli
3.9	5.0	5.3	4.7	80	22	29	14	12	1	—	3	2	7	7	4	2	4	4	1	2	3	3	70	August
2.9	4.9	3.2	3.7	108	37	28	9	8	2	—	—	4	10	5	3	1	11	8	2	1	5	0	59	September
5.5	5.9	5.3	5.6	95	29	2	15	11	13	—	—	8	7	11	3	2	5	1	2	4	3	71	Oktober	
6.8	6.9	6.3	6.7	166	29	22	18	17	17	—	—	2	2	13	3	2	4	4	1	3	12	3	58	November
7.1	6.7	4.6	6.1	200	45	23	17	15	16	—	—	1	6	11	7	1	4	0	0	0	12	3	66	Dezember
6.0	6.3	5.8	6.0	1407	45	XII	186	162	130	1	9	44	58	125	40	28	56	41	15	58	124	65	668	Jahr

Beobachter: Frau E. Sprecher-Jenny.

Seewis.

7.5	6.8	6.8	7.0	39	9	16	11	10	9	—	—	0	4	17	0	0	0	0	0	2	0	0	91	Januar
7.8	5.9	6.5	6.7	94	30	5	9	7	8	—	—	0	4	11	0	0	0	0	0	3	0	0	81	Februar
7.9	7.6	6.9	7.5	71	11	29	18	15	16	—	—	1	2	17	0	0	0	1	0	9	0	0	83	März
8.7	8.9	8.3	8.6	147	37	8	14	12	11	—	—	0	0	20	0	0	0	0	0	6	0	0	84	April
5.5	6.7	4.5	5.6	76	16	17	10	10	1	—	—	0	4	7	0	0	0	0	0	13	0	1	79	Mai
5.8	6.8	6.9	6.5	182	40	5	14	14	—	—	4	0	4	10	0	0	0	0	1	15	0	0	74	Juni
6.8	7.4	8.8	7.7	98	26	8	17	16	—	—	—	0	1	17	0	0	0	0	0	16	0	0	77	Juli
4.7	4.8	6.2	5.2	87	43	29	10	10	—	—	3	0	7	7	0	0	0	0	0	22	0	0	71	August
3.7	4.0	5.2	4.3	58	14	21	8	8	1	—	2	0	11	6	0	0	0	0	0	21	0	0	69	September
6.5	6.1	4.8	5.8	57	16	16	15	11	11	—	—	3	5	14	0	0	0	0	0	6	0	0	87	Oktober
8.6	8.2	8.9	8.6	195	37	22	17	16	16	—	—	1	0	20	0	0	0	0	0	2	0	0	88	November
8.0	7.5	6.4	7.3	276	44	23	15	15	13	—	1	0	4	17	0	0	0	0	0	0	0	1	92	Dezember
6.8	6.7	6.7	6.7	1380	44	XII	158	144	86	—	10	5	46	163	0	0	0	1	1	115	0	2	976	Jahr

Beobachter: J. R. Schlaepfer-Colb.

Schiers.

5.9	5.5	5.5	5.6	29	7	17	9	8	9	—	—	0	9	14	0	0	2	1	0	0	0	7	83	Januar
5.5	4.5	4.8	4.9	71	22	5	9	8	8	—	—	0	10	10	0	0	0	0	1	0	3	4	76	Februar
6.6	5.2	5.7	5.8	47	11	17	15	13	9	—	—	0	4	9	1	0	0	0	0	4	5	5	78	März
7.0	5.8	6.3	6.4	114	30	8	14	14	4	—	—	0	3	10	1	0	0	0	2	3	12	72	April	
3.8	4.2	2.9	3.6	50	15	17	11	10	1	—	—	0	10	4	0	0	0	0	1	1	12	1	78	Mai
5.1	4.1	4.0	4.4	147	29	5	17	15	—	—	5	0	8	7	0	0	0	0	0	3	7	4	76	Juni
5.0	5.8	6.4	5.7	71	14	8	19	16	—	—	—	0	7	8	0	1	0	0	0	8	17	67	Juli	
3.0	2.9	3.7	3.2	86	25	29.30	12	10	—	—	—	0	16	6	0	0	0	2	0	0	7	10	74	August
2.4	2.2	2.7	2.4	56	12	21	11	9	—	—	—	1	18	3	0	0	0	1	0	0	12	0	77	September
5.3	4.4	5.1	4.9	44	13	2	14	12	3	—	—	1	12	12	1	1	0	1	0	0	1	6	83	Oktober
6.3	8.3	7.5	7.4	175	33	22	16	16	13	—	—	0	3	12	0	0	0	0	0	0	1	1	88	November
6.0	6.3	6.0	6.1	201	40	23	15	15	14	—	—	0	9	14	0	0	0	1	1	0	5	3	83	Dezember
5.2	4.9	5.0	5.0	1091	40	XII	162	146	61	—	5?	2	109	109	3	2	2	6	3	10	64	70	935	Jahr

Beobachter: J. Defila.

Chur.

7.1	6.2	5.9	6.4	52	12	3	9	8	I	—	—	2	3	12	—	—	—	—	—	—	Januar
7.1	5.6	5.8	6.2	34	10	5	7	7	4	—	—	0	5	8	—	—	—	—	—	—	Februar
7.5	6.3	6.6	6.8	32	10	29	10	7	6	—	—	0	3	16	—	—	—	—	—	—	März
7.9	6.9	7.6	7.5	99	21	11	13	11	5	—	—	0	1	12	—	—	—	—	—	—	April
4.3	5.4	3.4	4.4	35	7	17	9	7	1	—	—	0	9	6	—	—	—	—	—	—	Mai
5.5	5.6	5.8	5.6	121	50	12	13	11	—	—	2	1	5	9	—	—	—	—	—	—	Juni
6.2	6.6	7.9	6.9	55	16	8	14	12	—	—	1	0	2	13	—	—	—	—	—	—	Juli
2.9	4.2	5.4	4.2	59	24	30	9	9	—	—	—	0	12	3	—	—	—	—	—	—	August
3.0	3.2	4.1	3.4	60	22	28	7	5	—	—	—	0	14	4	—	—	—	—	—	—	September
6.0	5.4	6.4	5.9	32	18	1	15	10	4	—	—	2	6	12	—	—	—	—	—	—	Oktober
7.1	7.1	8.0	7.4	112	23	22	17	14	9	—	0	2	2	14	—	—	—	—	—	—	November
7.5	6.9	6.6	7.0	139	31	23	16	16	11	—	1	4	5	17	—	—	—	—	—	—	Dezember
6.0	5.8	6.1	6.0	830	50	VI	139	117	41	—	4	9	67	126	—	—	—	—	—	—	Jahr

$\lambda = 9^{\circ}21', \beta = 47^{\circ}12', H_b = 1115^m, h_r = 1.6^m.$

Wildhaus.

Beobachter: J. Nef.

1919	Luft-Temperatur							Be- wölkg.	Niederschlag			Zahl der Tage										Windverteilung							
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Minimum Tag	Maximum Tag	Mittel		Summe	Maximum Tag	●	●*	*	▲	⊥	≡	helle	trübe	N	NE	E	SE	S	SW	W	NW	ca		
Jän.	-1.9	0.1	-2.1	-1.5	-12.5	26	9.0	5	7.1	34	9	18	9	9	8	—	—	6	3	16	0	8	16	18	0	0	32	0	
Febr.	-3.6	-0.2	-3.1	-2.5	-17.5	9	8.0	22	6.3	95	25	5	11	9	8	—	—	2	5	11	0	3	26	1	0	0	36	0	
März	-0.9	3.0	0.0	0.5	-7.0	1.19	11.2	12	7.4	150	19	30	22	22	19	—	—	0	3	18	0	0	20	5	0	4	54	0	
April	0.6	3.6	0.8	1.4	-5.3	23	12.5	13	8.0	170	47	8	22	21	16	—	—	3	1	16	0	0	10	9	0	4	54	0	
Mai	7.8	11.1	6.2	7.8	-3.0	1	18.0	31	4.8	74	19	17	12	10	2	—	—	0	8	5	0	0	14	35	0	0	34	0	
Juni	11.3	15.1	10.4	11.8	1.0	26	23.0	12	6.2	216	63	5	12	11	1	—	—	2	5	9	0	0	2	30	0	3	39	0	
Juli	10.2	13.8	9.7	10.8	1.7	16	20.8	19	7.3	180	30	23	21	19	1	1	1	0	1	16	0	2	16	7	0	2	50	0	
Aug.	14.7	18.8	14.2	15.5	4.5	30	24.6	11.13	4.4	140	43	17	9	9	—	—	2	1	7	5	0	0	22	3	0	6	35	0	
Sept.	11.6	16.5	11.9	13.0	0.0	22	22.0	12	4.4	74	20	20	11	11	2	—	1	1	10	8	0	0	10	18	0	0	26	0	
Okt.	1.5	4.3	1.4	2.1	-7.0	30	18.2	5	6.2	108	23	2	15	14	10	—	—	5	6	14	0	6	20	10	0	0	41	0	
Nov.	-0.9	1.3	-0.6	-0.2	-9.8	17	11.6	6	7.8	140	20	23	18	17	14	—	—	2	1	15	0	10	16	4	0	0	49	0	
Dez.	-1.1	0.9	-0.8	-0.4	-13.8	11	7.8	29	7.1	261	51	23	22	21	16	—	—	1	6	17	0	0	1	2	0	0	65	0	
Jahr	4.1	7.4	4.0	4.9	-17.5	11	24.6	VIII	6.4	1642	63	VI	184	173	97	1	4	23	56	150	0	29	173	142	0	19	515	0	

 $\lambda = 8^{\circ}38', \beta = 47^{\circ}42', H_b = 448^m, h_r = 1.5^m.$

Schaffhausen.

Beobachter: G. Meyer.

Jan.	-0.9	1.9	-0.3	0.1	-6.2	26	8.2	7	8.6	14	3	27	7	6	3	—	1	3	1	24	6	3	3	0	0	6	5	0	
Febr.	-3.1	1.6	-2.1	-1.4	-15.0	12	9.7	21	6.9	67	16	5	13	12	4	—	—	3	1	12	4	3	0	0	0	11	5	0	
März	1.2	6.9	3.2	3.6	-4.8	31	14.0	11	7.6	104	33	29	20	16	10	—	—	5	0	13	5	1	1	0	0	18	4	0	
April	3.1	7.9	4.6	5.0	-3.1	23	16.1	13	7.3	68	13	1	20	17	9	—	—	1	0	13	3	6	1	0	2	21	7	3	
Mai	10.5	16.9	10.9	12.3	2.0	1	24.3	31	4.3	18	3	27	10	9	—	—	4	0	8	6	4	5	5	0	2	9	6	2	
Juni	14.1	20.4	14.7	16.0	6.8	26	29.5	12	4.4	55	21	26	10	10	—	—	4	0	8	7	6	0	0	0	0	17	10	8	
Juli	12.8	18.3	13.4	14.4	8.4	2	25.0	19	6.1	102	31	19	18	17	—	—	5	0	3	9	1	2	0	1	1	17	9	3	
Aug.	15.0	23.9	17.0	18.2	5.4	31	30.3	11	3.0	28	14	31	8	6	—	—	—	2	13	1	6	0	0	0	1	11	10	2	
Sept.	12.4	20.9	14.2	15.4	4.2	21	27.5	12	3.9	59	22	15	8	8	—	—	3	1	13	4	2	3	0	0	0	5	9	2	
Okt.	4.4	8.4	5.0	5.7	-5.4	31	17.3	5	7.2	39	11	2	12	9	4	—	—	6	3	18	13	2	0	0	0	9	11	1	
Nov.	0.5	3.2	1.3	1.6	-7.6	17	10.5	7	7.8	99	17	25	17	17	7	—	—	2	2	18	3	0	2	0	0	26	1	0	
Dez.	-0.4	2.1	0.2	0.6	-11.7	12	11.6	4	8.1	211	59	23	20	18	9	—	—	10	1	17	2	0	0	0	0	31	8	0	
Jahr	5.8	11.0	6.8	7.6	-15.0	11	30.3	VIII	6.3	864	59	XII	163	145	46	—	—	17	35	53	142	55	25	12	1	6	181	85	21

 $\lambda = 7^{\circ}47', \beta = 47^{\circ}33', H_b = 280^m, h_r = 1.6^m.$

Rheinfelden.

Beobachter: Frä. A. Hoffmann.

Jan.	1.3	3.6	2.1	2.3	-3.7	26	9.1	5	8.5	25	7	17	15	10	3	—	—	6	0	20	0	0	10	4	0	2	1	0	
Febr.	-0.2	3.9	1.4	1.6	-13.5	9	12.3	22	6.9	76	14	16	16	12	3	—	—	2	4	13	1	1	10	0	1	4	4	1	
März	3.6	8.3	5.1	5.5	-3.3	31	15.8	12	7.7	134	25	9	25	20	7	—	—	1	1	19	2	1	12	3	0	1	14	0	
April	5.2	9.9	6.0	6.8	0.3	28	17.1	7	7.5	104	16	17	22	18	4	—	—	3	0	14	3	0	7	1	1	4	10	2	
Mai	10.6	17.9	11.6	12.9	2.6	1	23.3	31	4.1	62	20	2	13	11	—	—	1	0	11	6	0	1	13	2	1	1	4	1	
Juni	14.7	21.5	15.5	16.8	9.1	26	30.2	12	4.9	59	15	5	12	9	—	—	1	0	8	8	3	0	4	0	1	0	16	1	
Juli	13.7	18.9	14.5	15.4	8.6	17	24.4	19	7.2	104	19	7	17	14	—	—	3	3	0	13	0	0	1	0	0	0	15	4	
Aug.	15.3	24.3	16.8	18.3	8.9	31	30.4	11	3.3	37	16	31	6	5	—	—	—	3	11	1	1	2	0	0	1	5	12	1	
Sept.	13.0	20.9	14.4	15.7	6.0	23	26.3	10.13	4.9	62	34	27	10	6	—	—	1	7	7	8	2	0	6	1	0	0	4	0	
Okt.	5.3	9.1	5.8	6.5	-1.5	31	18.0	7	8.0	46	10	15	12	10	—	—	1	12	1	19	1	0	5	1	2	1	15	1	
Nov.	2.7	5.2	3.4	3.7	-4.7	13	11.4	24	8.4	150	21	15	23	22	9	—	—	3	1	22	1	0	9	1	0	1	9	0	
Dez.	2.9	4.9	3.4	3.7	-6.9	12	12.1	4.29	7.8	113	13	28	22	19	1	—	—	4	2	22	1	1	9	1	0	3	22	2	
Jahr	7.3	12.4	8.3	9.1	-13.5	11	30.4	VIII	6.6	972	34	IX	193	156	27	—	—	7	44	46	165	15	6	86	14	7	22	126	13

 $\lambda = 9^{\circ}36', \beta = 46^{\circ}49', H = \text{ca. } 1230^m, h_r = 1.2^m.$

Praden (ob Chur).

Beobachter: Frau A. Sutermeister.

Jan.	-4.9	-1.6	-4.8	-4.0	-14.3	23	5.3	5	6.4	68	23	5	14	12	12	—	—	8	5	13	—	—	—	—	—	—	—	—
Febr.	-3.5	1.0	-3.8	-2.5	-19.0	9	8.9	22	6.8	56	15	23	9	7	9	—	—	8	4	13	—	—	—	—	—	—	—	—
März	-1.1	3.9	-0.9	0.3	-5.7	1	10.4	5	7.2	40*	?	?	12*	10*	8*	—	—	5	0	16	—	—	—	—	—	—	—	—
April	0.3	4.6	0.1	1.3	-5.7	1	14.1	13	8.8	164	43	1	17	13	14	—	—	12	0	22	—	—	—	—	—	—	—	—
Mai	5.3	12.6	5.4	7.2	-1.0	1	18.1	30	4.5	53	9	17	10	9	2	—	—	4	10	6	—	—	—	—	—	—	—	—
Juni	10.9	16.4	10.2	11.9	0.1	26	23.5	18	6.5	130	41	12	18	15	1	1	2	8	5	13	—	—	—	—	—	—	—	—
Juli	9.2	14.5	9.0	10.4	3.7	2	21.9	7	8.0	102	26	8	20	18	—	—	—	7	1	20	—	—	—	—	—	—	—	—
Aug.	13.3	20.5	12.8	14.9	4.0	30	25.2	29	4.7	67	35	29	11	9	—	—	2	1	9	7	—	—	—	—	—	—	—	—
Sept.	10.6	17.3	10.6	12.3	0.1	21.22	24.2	12	3.9	85	32	28	9	6	1	—	—	2	4	12	6	—	—	—	—	—	—	—
Okt.	0.0	5.8	0.2	1.5	-8.9	31	19.8	6	6.6	56	24	2	12	8	10	—	—	—	12	4	14	—	—	—	—	—	—	—
Nov.	-2.6	1.6	-2.1	-1.3	-12.6	17	11.0	6	8.2	138	28	22	18	14	16	—	—	2	1	20	—	—	—	—	—	—	—	—
Dez.	-3.3	0.7	-3.4	-2.3	-14.0	11	6.0	29.31	7.2	166	49	23	17	12	—	—	—	5	2	15	—	—	—	—	—	—	—	—
Jahr	2.8	8.1	2.8	4.1	-19.0	11	25.2	VIII	6.6	1125	49	XII	167	138	85	1	6	76	53	165	—	—	—	—	—	—	—	—

$\lambda = 9^{\circ}26', \beta = 46^{\circ}55', H_b = 950^m, h_r = 1.5^m.$

Vättis.

Beobachter: F. W. Sprecher.

1919	Luft-Temperatur						Relative Feuchtigkeit						Bewölkung				Niederschlag		Zahl der Tage																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Minimum Tag	Maximum Tag	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Minimum Tag	7 ³⁰	13 ³⁰	21 ³⁰	Mitt.	Summe	Maximum Tag	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0	* ≥1.0

$\lambda = 8^{\circ}48', \beta = 46^{\circ}49', H_b = 604.3^m, h_r = 1.9^m.$

Reichenau.

Beobachter: H. Steiger.

Jan.	-2.1	1.8	-1.0	-0.5	-9.0	23.34	8.0	9	—	—	—	—	—	—	6.1	5.6	5.0	5.6	76	17	6	13	11	5	—	—	0	4	11
Febr.	-2.8	3.6	-1.1	-0.3	-16.2	10	11.8	22	—	—	—	—	—	—	5.3	4.7	4.3	4.8	36	8	5	8	8	6	—	—	0	4	5
März	1.8	8.5	3.6	4.4	-3.0	20	16.0	11	—	—	—	—	—	—	6.5	5.8	4.4	5.6	24	11	30	8	5	6	—	—	0	2	4
April	3.6	9.5	4.7	5.6	-0.8	I	17.4	7	—	—	—	—	—	—	7.1	6.5	6.6	6.7	106	29	8	16	13	6	—	—	0	0	6
Mai	9.2	16.7	10.3	11.6	1.2	I	23.5	30	—	—	—	—	—	—	4.5	4.7	4.2	4.5	27	6	23	9	7	1	—	—	0	6	4
Juni	13.4	19.7	13.5	15.0	4.0	26	27.8	12	—	—	—	—	—	—	3.9	5.0	5.0	4.6	82	23	26	12	10	—	—	3	0	3	5
Juli	13.1	18.1	12.9	14.3	8.0	16	26.0	19	—	—	—	—	—	—	4.8	5.5	5.9	5.4	58	15	8	16	14	—	—	—	0	3	5
Aug.	15.6	23.5	17.3	18.4	8.8	30.31	30.0	20.21	—	—	—	—	—	—	2.9	3.9	4.0	3.6	77	29	29	8	8	—	—	—	0	11	1
Sept.	13.0	20.7	14.1	15.5	3.4	21.22	29.0	12.13	—	—	—	—	—	—	2.3	3.2	3.7	3.1	88	25	20	8	6	1	—	—	0	15	3
Okt.	4.0	9.0	4.6	5.5	-5.0	31	21.0	6	—	—	—	—	—	—	5.3	5.1	5.0	5.1	51	23	2	13	8	2	—	—	0	8	9
Nov.	0.4	3.8	1.4	1.7	-5.8	17	14.0	6	—	—	—	—	—	—	6.4	6.9	7.1	6.8	122	19	18	18	16	10	—	—	0	1	12
Dez.	-1.5	2.0	-1.0	-0.4	-11.2	11	9.0	4	—	—	—	—	—	—	6.4	5.9	5.3	5.9	177	39	6	18	17	13	—	—	0	5	11
Jahr	5.6	11.4	6.6	7.6	-16.2	II	30.0	VIII	—	—	—	—	—	—	5.1	5.2	5.0	5.1	924	39	XII	147	123	50	—	3	0	62	76

$\lambda = 9^{\circ}29', \beta = 47^{\circ}23', H_b = 1152^m, h_r = 1.6^m.$

Schwäbrig (bei Gais).

Beobachter: V. Lori.

Jan.	-3.2	-1.5	-3.2	-2.8	-11.2	21	7.0	8	80	80	82	81	26	15	8.1	7.7	7.3	7.7	41	9	18	10	8	10	—	—	10	2	15
Febr.	-3.6	-0.9	-3.5	-2.9	-17.3	9	8.3	20	79	76	83	79	38	13	6.9	6.3	5.8	6.3	86	16	6	13	12	10	—	—	1	7	15
März	-1.0	2.3	-0.3	0.2	-7.1	31	11.2	12	84	75	83	81	25	11	7.9	7.5	7.5	7.6	126	15	29	22	20	16	—	—	2	3	18
April	0.1	2.3	0.2	0.7	-6.5	22	12.0	13	90	77	87	85	45	22.23	8.2	7.8	7.6	7.9	147	44	8	20	18	17	—	—	8	1	17
Mai	6.9	10.7	6.4	7.6	-3.9	1	17.8	31	76	63	73	71	39	24	4.0	5.4	3.7	4.4	69	19	17	10	10	2	—	1	3	8	5
Juni	*10.5	*15.0	*10.5	*11.6	—	—	—	—	—	—	—	—	—	—	—	—	—	*5.5	170*	—	—	*13	*13	*2	—	—	—	—	—
Juli	9.8	13.1	9.6	10.5	3.4	16	21.0	7	83	75	80	79	44	7.19	8.0	7.6	7.3	7.6	189	37	15	19	18	—	—	3	6	2	18
Aug.	14.5	17.9	14.5	15.4	3.8	30	24.3	11	73	66	68	69	40	11.21	5.5	4.5	3.7	4.6	128	39	29	9	8	—	—	2	2	8	3
Sept.	12.3	15.3	12.4	13.1	0.2	22	21.9	12	78	73	79	77	43	23	5.1	4.3	4.1	4.5	76	23	20	10	9	2	—	—	4	10	8
Okt.	1.8	3.4	1.4	2.0	-6.0	30	16.3	5	86	85	90	87	42	13	7.4	7.2	6.4	7.0	102	36	2	14	11	11	—	—	13	6	19
Nov.	-1.3	0.2	-1.1	-0.8	-9.5	17	11.1	6	87	83	89	86	41	30	8.5	7.5	8.1	8.0	83	12	23	18	18	14	—	—	13	1	17
Dez.	-1.0	0.2	-1.1	-0.7	-13.4	11	7.8	1	86	83	83	84	36	13	7.7	7.3	6.7	7.2	136	22	28	21	20	15	—	1	15	3	17
Jahr	3.8	6.5	3.9	4.5	-17.3	II	24.3	VIII	—	—	—	—	25	III	—	—	—	6.5	1353	44	IV	179	165	99	—	?	—	—	—

$\lambda = 9^{\circ}8', \beta = 47^{\circ}16', H_b = 649^m, h_r = 1.9^m.$

Ebnat.

Beobachter: J. J. Kuratle.

Jan.	-2.3	1.9	-1.5	-0.9	-13.2	22	12.2	5	86	65	86	79	24	7	7.2	6.5	6.8	6.8	44	9	16	9	9	7	—	—	0	0	12
Febr.	-4.2	2.5	-2.7	-1.8	-21.8	10	13.5	22	87	60	89	79	34	12	6.6	5.0	6.5	6.0	89	33	5	12	11	8	—	—	0	5	11
März	0.3	6.2	1.8	2.5	-9.8	20	15.2	12	90	58	88	79	26	12	7.3	6.5	7.7	7.2	202	37	29	21	21	14	—	—	0	3	12
April	2.1	6.2	2.7	3.5	-4.5	23	15.2	13	90	66	88	81	26	14	7.5	7.0	7.5	7.3	181	34	8	20	20	11	—	1	0	1	15
Mai	6.9	15.2	8.4	9.7	0.1	I	21.8	31	83	45	79	69	25	30	4.3	4.8	4.4	4.5	103	27	2	12	11	1	—	—	2	8	6
Juni	11.9	19.0	11.9	13.7	2.0	26	28.0	12	79	56	84	70	25	12.17	5.1	5.3	5.7	5.4	191	40	26	15	15	1	—	5	0	6	7
Juli	11.1	17.2	12.0	13.1	5.0	16	24.6	19	86	52	91	76	31	1	6.0	6.6	6.7	6.4	244	41	23	20	18	—	—	4	0	3	9
Aug.	14.0	21.9	15.0	16.5	3.6	31	29.2	10	83	43	85	70	24	20.21	3.9	3.5	3.8	3.7	121	41	29	9	8	—	—	2	1	8	1
Sept.	10.7	19.4	12.7	13.9	4.0	21	25.2	12	94	49	94	79	29	7	4.4	4.6	4.7	4.6	72	21	20	14	12	—	—	1	0	11	6
Okt.	2.6	7.0	3.4	4.1	-9.6	31	18.2	6	92	65	95	84	34	18.19	6.5	6.8	6.7	6.7	106	19	2	13	13	7	—	—	1	6	13
Nov.	-0.4	3.4	-0.1	0.7	-11.7	13	11.0	6.7	88	67	92	82	40	9	7.8	7.5	7.8	7.7	213	31	6	23	21	13	—	—	0	1	15
Dez.	-1.4	2.2	-0.8	-0.2	-14.1	12	9.7	29	94	76	92	87	39	2	7.9	7.4	7.9	7.7	336	99	23	20	20	10	—	—	3	3	18
Jahr	4.3	10.2	5.2	6.2	-21.8	II	29.2	VIII	88	58	89	78	24	I VIII	6.2	6.0	6.4	6.2	1902	99	XII	188	179	72	—	13	7	55	125

$\lambda = 9^{\circ}30'$, $\beta = 47^{\circ}29'$, $H = 455^m$, $h_r = 1.4^m$.

Rorschach.

Beobachter: Frl. E. Grob.

1919	Luft-Temperatur						Relative Feuchtigkeit						Bewölkung				Niederschlag		Zahl der Tage									
	7 ^{so}	13 ^{so}	21 ^{so}	Mittel	Minimum Tag	Maximum Tag	7 ^{so}	13 ^{so}	21 ^{so}	Mittel	Minimum Tag	7 ^{so}	13 ^{so}	21 ^{so}	Mitt.	Summe	Maximum Tag	☉	☼ ≥1.0	✱	▲	◻	≡	helle u				
Jan.	0.6	2.7	1.0	1.3	-7.0	22	14.8	5	80	72	78	77	32	5	8.2	7.4	6.4	7.3	37	6	19	10	9	5	—	—	4	4
Febr.	-1.0	1.9	-0.4	0.1	-14.4	10	10.5	21	84	76	79	80	56	21	8.4	7.0	6.4	7.3	65	14	7	12	10	5	—	—	5	3
März	2.8	6.4	4.5	4.6	-2.3	20	13.3	6	75	68	71	71	32	12	7.7	6.7	7.3	7.2	148	32	30	20	16	10	—	—	0	3
April	4.3	7.3	5.1	5.5	-1.2	23	14.3	12	81	68	78	75	35	9	8.1	6.8	7.3	7.4	121	24	1	21	19	5	—	—	3	0
Mai	9.5	15.6	10.9	11.7	1.9	1	21.2	31	82	49	70	67	33	30	5.1	2.8	4.1	4.0	39	8	3	10	7	—	—	—	2	10
Juni	14.4	19.0	15.4	16.1	6.5	26	27.5	21	79	53	69	67	34	4	5.2	3.7	5.8	4.9	132	34	29	12	11	—	—	1	0	7
Juli	14.0	17.4	14.2	15.0	8.2	2	22.3	19	80	62	77	73	36	31	6.5	5.8	8.0	6.8	147	26	8	19	15	—	1	3	0	2
Aug.	16.7	21.1	18.3	18.6	9.0	31	26.7	20	79	58	66	68	42	27	4.3	2.6	4.1	3.7	71	27	29	9	8	—	—	1	0	9
Sept.	14.1	18.5	16.0	16.2	5.9	21	24.1	12	87	64	75	75	47	10.23	5.8	3.2	3.4	4.1	52	19	20	9	8	—	—	—	5	10
Okt.	5.4	8.4	5.6	6.2	-2.1	31	17.1	1	91	73	90	85	45	15	7.7	6.8	5.9	6.8	62	18	2	14	11	4	—	—	8	3
Nov.	2.0	4.2	2.9	3.0	-4.6	14.17	11.9	24	89	77	82	82	56	24	8.1	7.0	7.5	7.5	107	15	20	20	18	5	—	1	2	2
Dez.	1.6	3.3	2.1	2.3	-8.1	11	12.3	4	90	82	87	86	48	27	9.7	9.1	8.2	9.0	129	25	28	20	19	5	—	1	10	1
Jahr	7.0	10.5	8.0	8.4	-14.4	11	27.5	VI	83	67	77	76	32	I, III	7.1	5.7	6.2	6.3	1110	34	VI	176	151	39	1	7	39	54

$\lambda = 8^{\circ}56'$, $\beta = 47^{\circ}16'$, $H_b = 912.3^m$, $h_r = 6.7^m$.

Wald (Hittenberg-Sanatorium).

Beobachter: A. Gisiger. Fenner.

Jan.	-2.0	-0.3	-1.4	-1.3	-8.2	22	8.0	7	79	77	77	78	26	15	5.6	5.4	5.5	5.5	57	10	5	11	11	10	—	—	—	—
Febr.	-2.4	0.4	-1.8	-1.4	-15.6	9	8.2	20	79	68	80	76	40	14	5.1	4.5	4.6	4.7	94	23	23	12	10	8	—	—	—	—
März	0.7	3.7	1.5	1.8	*-5.0	31	12.4	12	82	70	82	78	34	25	5.6	5.1	5.5	5.4	194	40*	30*	22	22	17	—	—	—	—
April	1.3	4.0	2.5	2.6	-4.0	23	13.0	13	85	75	81	80	35	22	6.5	6.0	5.9	6.1	200*	—	—	20*	20*	16*	—	—	—	—
Mai	8.7	12.5	9.5	10.0	-1.8	1	19.8	30	73	56	62	64	36	20	3.3	3.7	3.9	3.6	90*	15	3	11*	11*	2*	—	1	—	—
Juni	11.8	16.0	12.9	13.4	2.6	26	24.8	12	77	64	68	70	30	17	4.0	4.7	5.7	5.0	214	43	26	12	10	—	—	3	3	—
Juli	10.7	14.7	12.1	12.4	5.2	16	21.4	7	81	66	75	74	41	19	6.3	5.4	6.7	6.1	274	42	23	19	19	—	—	1	5	—
Aug.	15.1	19.8	17.1	17.3	6.6	30.31	26.0	29	71	57	59	62	34	29	3.7	3.7	4.3	3.9	84	41	29	8	8	—	—	—	0	—
Sept.	12.4	17.1	14.7	14.7	2.6	22	22.8	12	76	66	67	70	40	23	4.4	3.5	4.0	4.0	66	19	20	11	10	2	—	1	4	—
Okt.	2.9	5.1	3.6	3.8	-3.8	30.31	15.4	1	87	80	85	84	44	5	6.6	6.6	5.9	6.4	108	23	2	16	15	10	—	—	7	—
Nov.	-0.2	1.3	0.2	0.4	*-7.0	16	10.0	6	84	80	85	81	49	29	8.3	7.4	8.0	7.9	148	20	22	21	19	14	—	—	1	—
Dez.	0.0	1.4	0.6	0.6	-10.6	11	7.6	29	85	82	79	82	51	2	7.8	6.9	6.8	7.2	170	33	28	20	20	13	—	—	2	—
Jahr	4.9	8.0	5.9	6.2	-15.6	11	26.0	VIII	80	70	75	75	26	1	5.7	5.2	5.6	5.5	1699	43	VI	183	175	92	—	6	—	—

$\lambda = 8^{\circ}59'$, $\beta = 46^{\circ}54'$, $H_b = 821^m$, $h_r = 1.5^m$.

Auen (Linthal).

Beobachter: L. Curt.

Jan.	-2.5	0.1	-2.0	-1.6	-10.6	26	10.0	4	69	61	69	66	36	15	7.6	5.8	6.2	6.5	81	15	10	14	12	11	—	—	2	4
Febr.	-3.2	1.3	-1.9	-1.4	-16.0	10	9.3	25	75	53	68	65	25	5	7.4	5.9	5.0	6.1	98	24	6	11	10	8	—	—	0	6
März	-0.2	5.2	1.7	2.1	-6.8	1	13.0	12	84	51	75	70	22	12	7.1	6.6	6.7	6.8	131	19	8	22	21	19	—	—	7	5
April	1.7	6.1	2.6	3.2	-3.0	1	15.3	13	86	56	84	75	25	23.30	7.5	7.3	7.8	7.5	229	60	8	21	21	16	—	—	7	0
Mai	7.9	14.5	9.1	10.2	-1.0	1	20.3	31	70	40	66	59	24	21	4.0	4.8	4.8	4.5	123	25	17	12	12	2	—	5	1	8
Juni	11.8	17.4	12.7	13.7	0.8	26	25.2	12	74	50	74	66	26	8	5.4	6.0	6.3	5.9	166	36	26	15	15	2	—	3	0	6
Juli	11.4	15.9	11.6	12.6	4.9	16	22.5	7	80	56	87	74	34	19	6.4	6.6	8.4	7.1	184	30	8	19	18	—	—	2	2	2
Aug.	14.3	20.5	15.8	16.6	6.4	30	26.0	10.20	75	50	74	66	26	28.29	4.0	4.5	5.3	4.6	124	28	30	13	12	—	1	6	0	8
Sept.	10.9	18.1	13.4	14.0	0.9	21	24.3	12	77	51	72	67	29	10.23	3.2	3.8	4.3	3.8	105	47	20	10	8	3	—	3	3	12
Okt.	2.4	6.3	2.9	3.6	-5.0	31	20.6	5	87	65	87	80	28	5	6.3	5.9	6.3	6.2	125	30	16	16	15	8	—	—	4	8
Nov.	-0.7	2.7	0.2	0.6	-7.5	17	15.6	5	85	65	83	78	25	14	7.5	6.9	7.4	7.3	188	25	26	19	18	14	—	—	9	1
Dez.	-0.9	1.3	-0.4	-0.1	-12.6	11	8.9	29	86	76	83	82	36	2	7.8	6.9	5.6	6.8	312	57	23	21	19	17	—	—	11	5
Jahr	4.4	9.1	5.5	6.1	-16.0	11	26.0	VIII	79	56	77	71	22	III	6.2	5.9	6.2	6.1	1866	60	IV	193	181	100	1	19	46	65

$\lambda = 9^{\circ}0'$, $\beta = 46^{\circ}56'$, $H = 1189.5^m$, $h_r = 1.5^m$.

Braunwald (ob Linthal).

Beobachter: A. Weber.

Jan.	-3.3	1.0	-3.4	-2.3	-13.4	26	8.6	15	80	71	81	77	31	15	7.1	5.3	4.1	5.5	74	23	5	12	10	10	—	—	2	6
Febr.	-3.7	2.5	-3.1	-1.8	-16.8	9	10.6	25	82	63	83	76	35	20	7.0	5.7	5.5	6.1	159	31	5	15	13	12	—	—	0	5
März	-0.6	6.1	0.0	1.4	-8.2	19	12.6	12	83	61	83	76	28	12	6.7	6.6	7.1	6.8	173	25	29	23	21	20	—	—	0	4
April	1.3	6.7	1.0	2.5	-4.4	28	14.4	7.20	86	70	91	82	34	5	7.5	7.6	8.7	7.9	210	39	8	23	21	20	—	—	1	0
Mai	7.6	13.9	6.5	8.6	-1.4	1	22.0	31	75	53	81	70	38	8	4.4	5.2	4.4	4.7	137	30	2	14	13	2	—	5	0	6
Juni	11.5	17.5	10.6	12.6	0.8	26	27.4	16	76	61	84	74	39	8	4.8	5.9	6.1	5.6	189	35	26	16	16	3	—	5	0	5
Juli	10.5	15.2	9.8	11.3	3.8	16	22.2	6	80	66	89	78	40	5	5.4	7.1	7.8	6.8	215	33	23	20	19	—	—	2	0	2
Aug.	14.6	19.7	14.1	15.6	4.6	30	25.0	11	71	58	75	68	34	29	4.0	4.3	4.6	4.3	87	27	29	10	9	—	—	4	1	9
Sept.	11.5	17.3	12.0	13.2	1.0	22	23.8	12	70	58	76	68	40	14.23	3.0	4.1	3.3	3.5	102	33	20	9	9	3	—	—	0	14
Okt.	1.8	5.4	1.6	2.6	-6.0	29.30	18.4	5	80	71	84	78	33	5	5.0	6.2	6.0	5.7	138	30	2	18	14	12	—	—	10	8
Nov.	-1.0	2.8	-0.8	-0.1	-9.6	13	11.0	5	78	64	76	73	32	27.29	7.7	7.0	6.8	7.2	266	51	18	21	16	17	—	—	6	1
Dez.	-1.0	1.7	-1.0	-0.3	-13.6	11	9.0	2	74	70	72	72	32	2	7.5	7.1	5.6	6.7	513	98	23	22	19	18	—	—	2	6
Jahr	4.0	9.2	3.9	5.3	-16.8	11	27.4	VI	78	64	81	74	28	III	5.8	6.0	5.8	5.9	2263	98	XII	203	180	117	—	16	22	66

$\lambda = 8^{\circ}26', \beta = 47^{\circ}2', H_b = 450^m, h_r = 1.9^m.$

Weggis.

Beobachter: Frau S. Naef.

1919	Luft-Temperatur						Relative Feuchtigkeit						Bewölkung				Niederschlag		Zahl der Tage											
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Minimum Tag	Maximum Tag	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Minimum Tag	7 ³⁰	13 ³⁰	21 ³⁰	Mitt.	Summe	Maximum Tag	●	●*	* 1.0	▲	☐	≡	helle	trübe					
an.	0.7	2.5	1.0	1.3	-4.2	26	10.8	5	—	—	—	—	—	—	—	8.3	7.8	7.7	7.9	36	10	16	14	6	7	—	—	0	0	18
abr.	-0.4	2.5	0.3	0.7	-11.4	9	11.0	21	—	—	—	—	—	—	—	8.1	7.3	7.6	7.7	88	29	23	14	11	6	—	—	2	0	13
ärz	2.8	7.0	4.2	4.6	-2.8	1	13.5	25	87	71	84	81	37	25	7.0	6.8	7.5	7.1	147	25	30	23	21	9	—	—	1	0	3	13
april	4.5	8.1	5.3	5.8	-0.4	2	15.2	13	77	64	75	72	33	21	8.0	7.7	7.7	7.8	156	44	8	20	18	5	—	—	1	1	18	
mai	10.6	16.6	11.3	12.4	1.6	1	21.6	31	74	49	75	66	32	5	3.9	4.2	3.6	3.9	57	18	18	13	10	1	—	—	6	0	11	5
uni	14.3	19.8	15.3	16.2	6.6	26	26.6	21	79	55	71	68	38	8	4.8	4.7	6.0	5.2	147	42	26	10	10	—	—	—	2	0	6	7
li	13.4	17.7	14.0	14.8	7.8	16	22.6	6	82	62	83	75	46	21	6.7	6.4	6.4	6.5	259	45	23	22	22	—	—	—	5	0	2	10
ug.	16.7	22.2	18.1	18.8	10.3	30	26.4	21	83	57	73	71	44	24	3.9	3.7	3.9	3.8	58	23	29	7	6	—	—	—	2	0	7	3
sept.	14.0	18.6	15.5	15.9	6.8	21.22	22.4	8	85	62	79	75	45	3	5.4	3.8	3.8	4.3	57	25	19	12	11	—	—	—	2	0	10	7
okt.	5.5	8.2	5.6	6.2	-0.3	29	15.0	6	85	69	88	81	50	16	8.3	7.6	6.2	7.4	99	23	2	15	14	2	—	—	1	0	2	18
ov.	1.7	4.4	2.7	2.9	-3.5	14	11.2	6	85	69	79	78	48	19	8.0	7.4	7.8	7.7	94	18	25	19	16	6	—	—	—	0	1	16
bez.	2.1	4.1	2.5	2.8	-6.8	11	11.0	4.29	85	72	82	80	41	27	9.2	8.8	8.4	8.8	84	13	6	20	14	8	—	—	1	2	0	22
hr	7.2	11.0	8.0	8.5	-11.4	11	26.6	VI	—	—	—	—	32	V	6.8	6.3	6.4	6.5	1282	45	VII	189	159	44	—	—	20	5	43	150

$\lambda = 8^{\circ}31', \beta = 46^{\circ}59', H_b = 442^m, h_r = 3.0^m.$

Gersau.

Beobachter: H. B. Stocker.

an.	1.5	3.0	2.3	2.3	-4.0	24	12.1	4	78	74	74	75	34	4.7	—	—	—	—	50	15	16	9	9	—	—	—	—	—	—	—
abr.	0.4	2.6	0.5	1.0	-10.1	9	8.7	21.22	83	75	82	80	59	4	—	—	—	—	86	27	23	10	10	—	—	—	—	—	—	—
ärz	3.8	6.8	3.9	4.6	-1.2	1	13.5	26	85	76	84	82	40	25	—	—	—	—	191	38	30	22	22	—	—	—	—	—	—	—
april	5.1	7.9	5.3	5.9	0.6	1	18.1	20	81	73	80	78	40	22	—	—	—	—	221	62	8	19	19	—	—	—	—	—	—	—
mai	11.5	16.8	12.6	13.4	2.8	1	21.1	15.30	73	58	68	66	40	10	—	—	—	—	113	22	11	13	13	—	—	—	—	—	—	—
uni	15.6	19.6	16.4	17.0	5.4	26	26.1	12	72	61	69	67	46	28	—	—	—	—	165	41	26	11	10	—	—	—	—	—	—	—
li	14.0	17.7	14.3	15.1	7.4	16	22.0	7.18	79	67	78	75	48	15	—	—	—	—	267	50	23	20	20	—	—	—	—	—	—	—
ug.	18.1	22.0	19.4	19.7	10.0	30	27.1	11.21	75	61	66	67	44	21	—	—	—	—	86	46	29	6	6	—	—	—	—	—	—	—
sept.	14.7	18.5	15.8	16.2	5.3	22	23.1	8	84	72	78	78	41	23	—	—	—	—	75	28	19	10	10	—	—	—	—	—	—	—
okt.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
ov.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
bez.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
hr	—	—	—	—	-10.1	11	27.1	VIII	—	—	—	—	—	—	—	—	—	—	—	62	IV	—	—	—	—	—	—	—	—	—

$\lambda = 8^{\circ}37', \beta = 46^{\circ}44', H_b = 742^m, h_r = 1.5^m.$

Gurtellen.

Beobachter: J. Ernst. J. Strickler.

an.	-1.5	1.3	0.1	0.0	-7.9	26	10.0	4	90	76	83	83	31	12	6.1	6.1	4.8	5.7	140	31	5	13	13	7	—	—	—	—	—	—
abr.	-1.5	2.1	-0.3	0.0	-14.5	9.10	11.0	22	83	73	80	79	38	19	6.6	5.5	4.9	5.7	64	23	7	7	6	6	—	—	—	—	—	—
ärz	2.8	6.7	3.7	4.2	-2.4	23	15.3	11	81	65	74	73	23	11	6.7	5.9	4.8	5.8	76	17	30	19	17	15	—	—	—	—	—	—
april	3.2	6.5	4.2	4.5	-1.0	23	15.2	13	93	75	89	86	40	23	8.5	7.8	5.7	7.3	117	21	8	21	19	11	—	—	—	—	—	—
mai	8.6	14.7	10.3	11.0	1.0	1	20.0	30.31	86	57	75	73	38	8	4.6	3.9	4.0	4.2	87	24	1	11	10	2	—	—	—	—	—	—
uni	12.3	18.5	13.7	14.5	3.9	26	27.4	12	86	61	83	77	36	1	4.2	5.1	5.3	4.9	119	37	26	13	11	1	—	—	—	—	—	—
li	11.5	16.6	13.0	13.5	6.4	17	26.5	7	92	68	90	83	36	6.7	6.7	7.0	8.6	7.4	130	30	23	21	14	—	—	—	—	—	—	—
ug.	15.4	21.7	16.8	17.7	7.6	31	27.2	14	86	59	80	75	30	28	3.4	4.0	3.5	3.6	35	10	29	8	6	—	—	—	—	—	—	—
sept.	13.0	19.2	15.4	15.7	3.6	21	27.9	12	81	60	79	73	34	3	2.6	3.6	2.2	2.8	109	43	20	7	6	—	—	—	—	—	—	—
okt.	4.5	7.2	4.7	5.3	-3.1	31	19.6	5	90	78	88	85	39	4	5.6	6.3	5.3	5.7	96	21	1	15	13	7	—	—	—	—	—	—
ov.	1.1	4.1	2.1	2.3	-3.9	13	14.1	6	83	78	82	81	31	14	6.4	6.9	5.9	6.4	166	32	22	20	16	16	—	—	—	—	—	—
bez.	-0.1	1.9	0.0	0.5	-10.5	11	10.0	2	94	87	94	92	44	2	8.0	7.1	6.7	7.3	238	42	6	19	17	13	—	—	—	—	—	—
hr	5.8	10.0	7.0	7.4	-14.5	11	27.9	IX	87	70	83	80	23	III	5.8	5.8	5.2	5.6	1377	43	IX	174	148	78	—	—	—	—	—	—

$\lambda = 8^{\circ}35', \beta = 46^{\circ}38', H_b = 1442^m, h_r = 0.8^m.$

Andermatt. *)

Beobachter: P. B. Berthod.

an.	-7.8	-6.1	-7.9	-7.4	-20.0	22.23	2.3	9	—	—	—	—	—	—	5.7	4.7	3.7	4.7	222	44	7	14	14	14	—	—	0	12	11
abr.	-7.9	-3.3	-5.8	-5.9	-27.2	9	4.5	22	—	—	—	—	—	—	4.5	3.2	3.6	3.8	62	20	7	6	6	6	—	—	0	11	6
ärz	-3.4	1.5	-2.1	-1.5	-14.0	1	8.5	11	—	—	—	—	—	—	5.8	5.9	5.7	5.8	121	31	3	19	18	18	—	—	1	6	10
april	-1.5	3.6	-0.6	0.2	-9.0	23	10.3	14	—	—	—	—	—	—	6.0	5.8	6.5	6.1	177	39	8	23	22	18	—	—	1	3	8
mai	2.7	8.6	5.1	5.1	-3.5	1	15.3	30	—	—	—	—	—	—	3.6	3.8	3.4	3.6	101	20	2	10	10	4	—	—	0	12	3
uni	7.0	13.1	10.0	9.5	-1.0	26	21.3	12	—	—	—	—	—	—	3.4	3.7	4.3	3.8	99	29	26	11	10	2	—	1	0	10	3
li	6.5	11.5	8.8	8.4	1.0	16.17	18.5	7	—	—	—	—	—	—	5.1	5.0	6.6	5.6	171	44	8	17	17	2	—	—	2	2	6
ug.	9.4	16.7	13.0	12.6	0.3	31	23.5	20	—	—	—	—	—	—	1.8	2.2	2.7	2.2	42	23	29	5	3	—	—	1	0	14	1
sept.	7.1	13.8	10.5	10.2	-0.9	22	22.4	11	—	—	—	—	—	—	2.9	3.6	4.1	3.5	122	42	20	8	7	2	—	—	0	13	3
okt.	-1.6	2.7	-0.6	0.0	-12.0	30.31	13.2	8	—	—	—	—	—	—	4.4	4.3	5.5	4.7	149	56	1	13	13	10	—	—	1	12	7
ov.	-3.8	-0.4	-2.6	-2.5	-13.8	13	7.0	7	—	—	—	—	—	—	5.3	5.6	5.6	5.5	190	33	22	17	17	16	—	—	0	7	11
bez.	-4.4	-2.5	-4.9	-4.0	-18.5	10.11	5.3	30	—	—	—	—	—	—	7.3	6.2	4.8	6.1	271	51	6	16	16	15	—	—	0	8	13
ahr	0.2	4.9	1.9	2.1	-27.2	11	23.5	VIII	—	—	—	—	—	—	4.7	4.5	4.5	4.6	1727	56	X	159	153	107	—	2	5	110	82

$\lambda = 8^{\circ}20', \beta = 47^{\circ}16', H_b = 483^m, h_r = 0.9^m.$ **Muri.**Beobachter: **A. Müller.**

1919	Luft-Temperatur								Relative Feuchtigkeit					Bewölkung				Niederschlag		Zahl der Tage									
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Minimum Tag	Maximum Tag	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Minimum Tag	7 ³⁰	13 ³⁰	21 ³⁰	Mitt.	Summe	Maximum Tag	● *	● * >1.0	* *	▲	☐	≡	helle					
Jan.	-0.6	1.6	-0.3	0.1	-6.0	21	6.8	4	85	75	83	81	51	19	8.9	8.3	8.1	8.4	28	9	27	8	8	3	—	—	4	0	
Febr.	-2.3	1.6	-1.0	-0.7	-15.0	11	10.5	21	87	70	82	80	46	26	8.6	6.1	6.9	7.2	81	—	12*	10*	5*	—	—	2	1		
März	1.7	7.1	3.6	4.0	-4.9	1	15.0	12	88	62	82	77	44	3	7.4	7.0	6.8	7.1	125	22	5	20	20	11	—	—	1	2	
April	3.8	7.9	4.5	5.2	-1.4	2	15.2	20	82	64	77	74	38	22	8.6	8.0	8.1	8.2	113	16	17	21	19	7	—	—	5	1	
Mai	10.8	16.5	11.3	12.5	1.1	1	21.3	31	70	48	68	62	35	30	4.2	3.4	4.6	4.1	53	19	31	9	8	1	—	2	1	11	
Juni	14.8	20.0	14.8	16.1	6.3	26	27.0	21	71	53	71	65	38	20	5.0	4.8	5.5	5.1	95	25	26	10	9	—	—	3	1	7	
Juli	13.4	17.7	13.7	14.6	8.8	16	24.8	5	77	60	81	73	45	28.31	7.4	6.5	6.9	6.9	134	30	23	18	18	—	—	5	0	2	
Aug.	16.1	23.2	17.3	18.5	7.3	31	29.4	11	78	49	69	65	36	20.21	3.9	2.9	2.7	3.2	43	17	29	5	5	—	—	2	0	12	
Sept.	13.3	19.7	14.9	15.7	5.2	21	25.8	12	86	56	79	73	39	23	4.9	3.9	3.4	4.1	44	24	19	9	8	—	—	3	1	13	
Okt.	4.4	7.9	5.2	5.6	-4.3	31	15.0	7	89	71	87	82	52	27.30	8.5	7.8	6.4	7.6	74	18	2	13*	12*	2*	—	—	2	2	
Nov.	0.7	3.9	1.7	2.0	-6.5	17	12.2	7	89	74	86	83	56	17	8.1	8.0	7.3	7.8	117	18	15	17	15	7	—	—	0	1	
Dez.	0.8	2.9	1.0	1.4	-10.0	11	12.0	29	88	77	86	84	56	3	8.8	8.3	6.6	7.9	176	42	23	22	21	9	—	—	6	2	
Jahr	6.4	10.8	7.2	7.9	-15.0	11	29.4	VIII	83	63	79	75	35	V	7.0	6.3	6.1	6.5	1083	42	XII	164	153	45	—	15	23	54	

 $\lambda = 8^{\circ}19', \beta = 47^{\circ}22', H_b = 381^m, h_r = 9.6^m.$ **Baden.**Beobachter: **J. Schlosser.**

Jan.	0.2	2.2	0.3	0.8	-4.7	26	12.1	5	85	75	85	82	36	5	8.5	8.8	8.5	8.6	21	4	16	11	9	4	—	—	9	0	
Febr.	-2.1	1.8	-0.9	-0.5	-15.7	12	10.9	21	90	71	86	82	38	26	8.0	6.4	6.0	6.8	75	15	16	13	13	5	—	—	9	3	
März	2.0	7.3	3.9	4.3	-5.9	31	15.7	12	92	61	81	78	30	12	9.3	7.4	7.1	7.9	120	23	30	21	17	10	—	—	6	0	
April	3.8	8.2	5.2	5.6	-1.3	23	18.9	13	90	60	82	77	30	22	8.1	7.5	7.5	7.7	88	11	11	22	19	6	—	—	4	1	
Mai	11.1	17.3	11.5	12.8	2.7	1	23.1	31	71	44	69	61	23	27	4.5	4.5	3.9	4.3	43	12	3	9	5	—	—	—	2	11	
Juni	14.9	20.7	15.0	16.4	7.3	26	29.9	12	73	45	71	63	24	15	4.5	5.2	4.7	4.8	75	22	26	10	8	—	—	1	0	6	
Juli	13.5	18.2	14.0	14.9	8.1	17	24.5	19	86	53	84	75	33	17	7.2	7.1	6.4	6.9	102	17	8	17	13	—	—	2	1	1	
Aug.	15.9	24.2	17.3	18.7	6.7	31	30.7	20	83	41	73	66	25	20	4.3	3.9	2.2	3.5	26	10	29	4	3	—	—	—	4	12	
Sept.	12.9	20.8	14.7	15.8	5.1	22	27.3	12	96	49	87	77	29	10	6.3	4.6	4.9	5.3	46	21	27	10	9	—	—	2	11	8	
Okt.	4.9	8.7	5.5	6.2	-3.9	31	17.7	5	92	66	90	83	41	10	9.1	7.5	7.0	7.9	52	13	1	13	11	3	—	—	10	2	
Nov.	1.2	3.9	1.8	2.2	-5.1	13	10.7	93	76	91	87	35	17	8.9	8.3	8.4	8.5	123	16	25	21	18	10	—	—	1	8	0	
Dez.	0.8	2.7	1.4	1.6	-11.3	12	11.5	29	90	84	88	87	50	5	9.1	8.5	8.7	8.8	190	41	23	22	22	8	—	—	10	0	
Jahr	6.6	11.3	7.5	8.2	-15.7	11	30.7	VIII	87	60	82	76	23	V	7.3	6.6	6.3	6.7	961	41	XII	173	147	46	—	—	6	74	44

 $\lambda = 7^{\circ}44', \beta = 47^{\circ}29', H_b = 325^m, h_r = 1.5^m.$ **Liestal.**Beobachter: **H. Pfaff.**

Jan.	-0.7	2.7	0.1	0.6	-5.7	22	9.3	4.5	96	83	93	91	54	5	9.0	8.8	7.4	8.4	18	5	17	13	7	3	—	—	5	0
Febr.	-2.2	4.1	-0.7	0.1	-17.2	11	14.3	22	95	66	89	84	38	26	6.9	7.0	6.1	6.7	74	12	7	15	12	5	—	—	2	5
März	1.9	8.1	4.1	4.5	-8.5	31	19.5	12	93	68	90	84	28	12	7.8	8.0	7.5	7.8	125	24	30	24	20	11	—	—	1	2
April	4.0	9.6	5.0	5.9	-0.5	1	15.9	13	91	62	85	79	32	22	8.2	7.5	7.0	7.6	119	19	17	21	18	7	—	1	1	0
Mai	11.7	19.7	11.1	13.4	2.0	1	25.6	15.23	73	48	88	69	27	29.30	4.2	4.4	4.3	4.3	42	11	18	11	7	—	—	5	1	10
Juni	15.1	23.1	14.8	16.9	8.0	26	32.7	12	79	47	85	70	25	15	4.2	4.8	5.3	4.8	80	22	21	10	8	—	1	4	0	7
Juli	13.2	19.5	14.2	15.3	9.1	1	31.3	19	93	64	97	85	36	19	8.0	6.7	6.7	7.1	108	17	19	15	14	—	—	5	1	2
Aug.	15.5	26.6	16.6	18.8	7.3	31	33.2	11	83	41	83	69	26	28	4.1	4.0	2.4	3.5	26	9	29	5	5	—	—	1	1	10
Sept.	12.6	22.7	14.0	15.8	4.6	22	29.9	13	97	53	97	82	29	10	5.0	4.9	3.6	4.5	58	27	27	7	6	—	—	3	3	9
Okt.	4.0	9.4	5.0	5.8	-5.5	31	20.5	5	98	74	97	90	41	10.18	8.2	7.5	6.6	7.4	56	15	15	13	11	3	—	—	6	3
Nov.	1.2	5.2	2.1	2.6	-6.7	13	13.9	6	97	75	95	89	39	28	8.8	8.7	7.7	8.4	127	22	15	25	21	10	—	—	2	0
Dez.	1.8	4.8	2.0	2.7	-9.6	12	15.2	29	89	74	89	84	51	25	8.0	7.8	7.2	7.7	99	18	6	21	16	7	—	—	2	2
Jahr	6.5	13.0	7.4	8.5	-17.2	11	33.2	VIII	90	63	91	81	25	VI	6.9	6.7	6.0	6.5	932	27	IX	180	145	46	1	19	25	50

 $\lambda = 7^{\circ}54', \beta = 47^{\circ}21', H = \text{ca. } 400^m, h_r = 1.5^m.$ **Olten.**Beobachter: **J. Näf-Senn.**

Jan.	-0.1	2.1	0.3	0.6	-4.8	21.26	8.0	3	90	74	88	84	52	20	9.3	9.4	8.0	8.9	25	6	15	10	9	2	—	—	7	0
Febr.	-2.5	2.1	-1.3	-0.8	-20.4	11	12.0	21	89	66	86	80	39	26	8.1	6.8	6.9	7.3	104	26	5	16	16	7	—	—	4	4
März	2.1	7.3	3.6	4.1	-5.4	31	15.0	12	92	59	83	78	29	12	9.6	8.0	7.9	8.5	126	26	30	24	21	8	—	—	5	0
April	3.4	8.5	5.2	5.6	-1.2	23	16.0	13.20	90	56	80	75	27	22	7.7	7.8	7.5	7.7	112	10	15.29	19	18	3	—	—	3	0
Mai	9.3	17.4	11.1	12.2	1.4	1	23.2	30.31	82	38	74	65	22	27	4.4	4.4	4.3	4.4	63	10	10	11	10	—	—	1	10	
Juni	13.3	21.1	15.4	16.3	7.4	26	29.2	12	80	40	65	62	20	2	5.2	5.0	4.4	4.9	69	24	26	8	7	—	—	1	7	
Juli	13.1	19.0	14.0	15.0	6.2	17	25.0	19	88	48	82	73	30	1.17	8.0	7.0	7.7	7.6	118	19	8	16	16	—	—	3	1	
Aug.	14.7	24.2	17.0	18.2	8.0	31	30.0	21	85	42	71	66	27	20	4.4	4.0	2.5	3.0	27	10	29	6	6	—	—	1	11	
Sept.	11.9	20.8	15.3	15.8	2.4	23	27.4	12.13	90	48	78	72	30	10.13	6.3	4.3	3.9	4.8	43	15	27	9	7	—	—	1	8	
Okt.	4.5	8.9	5.3	6.0	-1.8	18	16.4	7	93	62	91	82	34	10	9.6	7.3	6.5	7.8	48	13	2	14	13	3	—	—	11	0
Nov.	0.8	3.8	1.6	1.9	-6.6	13	10.2	7	95	77	93	88	55	9.28	9.6	7.9	7.7	8.4	174	29	18	22	20	9	—	—	5	0
Dez.	0.6	3.0	1.1	1.4	-13.0	12	11.8	29	91	76	92	86	47	25	9.5	8.8	9.0	9.2	244	56	23	21	21	6	—	—	12	0
Jahr	5.9	11.5	7.4	8.0	-20.4	11	30.0	VIII	89	57	82	76	20	VI	7.6	6.7	6.4	6.9	1153	56	XII	176	164	38	—	—	6	59

$\lambda = 7^{\circ}47', \beta = 47^{\circ}21', H = \text{ca. } 930^{\text{m}}, h_r = 1.5^{\text{m}}.$

Allerheiligen (Kt. Solothurn).

Beobachter: Sanatorium.

1919	Luft-Temperatur						Relative Feuchtigkeit					Bewölkung				Niederschlag		Zahl der Tage											
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Minimum Tag	Maximum Tag	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Minimum Tag	7 ³⁰	13 ³⁰	21 ³⁰	Mitt.	Summe	Maximum Tag	*  ≥ 1.0 *	* 				helle	trübe					
Jan.	-0.8	0.4	-0.5	-0.3	-7.0	26	7.2	5	85	83	84	84	40	5	9.8	9.4	8.5	9.2	23	5*	5	9	9	5	—	—	11	0	27
Febr.	-1.5	0.6	-0.6	-0.5	-12.6	8	7.2	18	82	75	81	79	22	13	6.5	5.8	5.8	6.0	108	22	5	16	16	10	—	—	1	4	9
März	1.4	4.2	2.6	2.7	-4.4	31	12.4	12	88	71	79	79	45	12	7.4	7.9	6.7	7.3	134	20	29	23	22	13	—	—	4	2	16
April	2.0	4.9	3.2	3.3	-2.8	1	12.4	20	88	71	80	80	40	23	7.7	7.4	7.3	7.5	130	24	17	18	18	8	—	—	2	1	12
Mai	8.8	14.2	10.5	11.0	-1.8	1	20.0	30	76	55	67	66	37	16	4.6	4.3	4.4	4.4	79	25	10	15	10	6	—	4	3	11	5
Juni	12.6	17.7	14.0	14.6	5.4	26	26.6	12	79	57	72	70	35	17	4.6	4.9	5.5	5.0	127	39	18	8	7	—	—	2	2	7	8
Juli	11.2	15.0	12.4	12.8	7.0	15	22.0	19	88	66	79	78	44	19	6.6	6.6	6.3	6.5	136	22	6	15	13	—	—	4	7	3	10
Aug.	16.0	21.2	17.3	17.9	8.2	31	27.2	^{11.30} ₂₁	74	54	64	64	34	20	3.6	4.6	1.9	3.4	29	14	29	6	5	—	—	1	1	9	1
Sept.	13.3	17.7	14.5	15.0	4.0	^{21.22} ₂₂	25.0	12	85	65	76	75	38	10	4.9	4.6	4.2	4.6	51	14	19	9	7	—	—	1	7	9	6
Oktober	3.5	5.6	4.0	4.3	-1.8	29	15.0	6	90	77	87	85	47	10	6.9	5.9	5.9	6.2	54	18	1	12	11	6	—	—	12	4	9
November	0.4	1.6	0.5	0.8	-5.8	^{16.17} ₂₂	8.2	6	87	82	88	86	47	30	7.1	7.0	6.9	7.0	157	21	15	22	20	14	—	—	8	1	9
Dezember	0.5	1.9	0.9	1.0	-8.0	11	8.6	1	87	80	92	86	46	1	6.3	6.1	6.9	6.4	235	39	23	22	20	12	—	—	4	3	12
Jahr	5.6	8.8	6.6	6.9	-12.6	11	27.2	VIII	84	70	79	78	22	11	6.3	6.2	5.9	6.1	1263	39	VI XII	175	158	74	—	12	62	54	124

$\lambda = 8^{\circ}10', \beta = 46^{\circ}48', H = 726^{\text{m}}, h_r = 1.5^{\text{m}}.$

Lungern.

Beobachter: J. Renggli.

un.	-1.1	1.3	-0.6	-0.3	-9.8	21	10.4	4.7	87	77	86	83	26	7	8.9	7.9	8.1	8.3	87	23	7	14	12	7	—	—	12	0	21
ehr.	-2.8	1.3	-1.9	-1.3	-15.2	10.11	10.0	21	93	73	93	86	39	26	8.1	7.3	5.6	7.0	105	31	5	16	12	7	—	—	6	3	15
färz	0.8	6.1	2.3	2.9	-6.2	1	12.6	6.12	93	64	89	82	34	25	7.6	7.0	7.5	7.4	158	38	29	22	19	15	—	—	5	3	17
pril	2.5	7.6	3.7	4.4	-4.0	23	17.6	13	88	64	85	79	36	16	8.5	7.8	7.9	8.1	140	22	8	21	18	11	—	—	7	0	16
mai	8.8	15.4	9.5	10.8	1.0	1	20.6	31	77	54	79	70	40	7.8	4.9	6.2	5.0	5.4	102	22	1	15	14	—	—	4	1	3	7
uni	13.0	18.8	13.7	14.8	4.3	26	27.4	21	75	58	83	72	36	21	5.1	6.3	6.5	6.0	119	28	26	12	11	1	—	1	2	3	8
uli	11.5	16.5	12.2	13.1	5.6	16.17	23.1	19	86	69	96	84	43	22	6.8	7.3	7.7	7.3	205	40	23	21	20	—	—	9	4	2	14
ug.	14.4	21.6	16.2	17.1	5.4	31	27.0	11	90	58	84	77	40	31	3.7	5.7	3.9	4.4	38	13	29	6	6	—	—	1	1	5	4
sept.	11.2	18.1	13.3	14.0	4.0	22.23	23.7	11	95	64	90	83	38	3	4.7	5.1	4.7	4.8	49	23	19	11	9	—	—	1	4	10	8
okt.	2.6	6.3	3.6	4.0	-4.4	31	16.8	6	97	81	98	92	40	13	7.3	7.7	7.0	7.3	124	28	2	16	15	11	—	1	10	2	17
ov.	0.0	3.3	0.7	1.2	-6.8	13	11.0	6	94	75	93	87	50	16.29	8.9	8.1	7.1	8.0	149	39	18	16	14	11	—	—	4	0	18
dez.	-0.1	2.5	0.3	0.8	-12.6	11	11.2	4	92	83	90	88	52	5	7.6	7.7	7.1	7.5	391	86	23	20	18	10	—	—	5	4	18
ahr	5.1	9.9	6.1	6.8	-15.2	11	27.4	VI	89	68	89	82	26	1	6.8	7.0	6.5	6.8	1667	86	XII	190	168	73	—	17	61	35	163

$\lambda = 7^{\circ}37', \beta = 46^{\circ}46', H_b = 565^{\text{m}}, h_r = 1.9^{\text{m}}.$

Thun.

Beobachter: Eidg. Munitionsfabrik.

un.	-1.0	1.9	-0.7	-0.2	-6.5	21.22	6.1	5	96	85	96	92	56	14	7.8	7.1	6.5	7.1	27	7	16	8	8	3	—	—	1	0	13
ehr.	-2.6	1.8	-1.2	-0.8	-16.3	10	9.9	26	95	78	96	90	46	26	6.9	6.5	6.4	6.6	69	26	23	11	11	4	—	—	5	2	12
färz	1.7	7.2	3.4	3.9	-5.1	31	13.7	12	98	72	97	89	38	6.25	6.9	6.9	7.6	7.1	106	20	31	21	19	8	—	—	0	1	13
pril	3.0	7.1	3.6	4.3	-1.1	1.23	13.9	13	95	72	95	87	38	22	7.5	7.9	7.9	7.8	160	40	1	18	17	5	—	—	1	1	18
mai	9.6	17.4	12.0	12.7	1.7	1	21.9	14.30	97	48	97	81	36	5.16	3.8	5.0	5.0	4.6	40	8	3	14	12	—	—	3	0	5	6
uni	14.1	20.9	15.1	16.3	5.9	26	28.1	12	93	53	97	81	40	16	4.5	4.7	5.6	4.9	123	28	26	13	13	—	—	6	0	4	7
uli	12.4	17.7	14.1	14.6	5.7	17	22.3	7	95	65	98	86	48	5	6.2	6.3	6.5	6.3	142	24	7	22	19	—	—	8	1	2	7
ug.	13.9	23.9	17.3	18.1	9.1	30	28.9	14	98	51	97	82	40	23	2.4	3.3	2.9	2.9	14	7	29	4	3	—	—	1	0	13	1
sept.	11.8	20.6	13.8	15.0	4.5	23	27.1	11	99	61	98	86	43	12	4.4	4.6	4.9	4.6	59	27	15	9	7	—	—	5	1	8	4
okt.	3.5	8.5	4.7	5.3	-2.1	30	18.7	6	97	76	98	90	40	10	6.3	6.7	5.8	6.3	64	17	2	12	12	4	—	—	9	4	14
ov.	0.3	3.9	0.8	1.5	-6.5	13	10.9	6	99	83	100	94	60	11	7.8	7.5	7.2	7.5	74	12	23	17	15	10	—	—	1	2	16
dez.	0.7	3.3	1.1	1.6	-11.3	11	11.9	24	93	86	96	92	40	29	7.4	7.4	7.3	7.4	58	15	6	18	16	8	—	—	7	2	17
ahr	5.6	11.2	7.0	7.7	-16.3	11	28.9	VIII	96	69	97	87	36	V	6.0	6.2	6.1	6.1	936	40	IV	167	152	42	—	23	26	44	128

$\lambda = 7^{\circ}41', \beta = 46^{\circ}45', H_b = 1125^{\text{m}}, h_r = 1.4^{\text{m}}.$

Heiligenschwendi (Thun). *)

Beobachter: Sanatorium.

un.	-3.1	-0.8	-3.0	-2.4	-10.3	23	6.9	5	86	84	87	86	53	5.12	8.6	7.9	6.3	7.6	46	11	16	9	9	9	—	—	4	0	15
abr.	-2.9	0.8	-2.5	-1.7	-16.0	9	6.8	21	85	76	89	83	45	11	7.6	7.0	5.8	6.8	74	23	23	11	10	6	—	—	4	4	15
färz	-0.4	3.8	0.8	1.2	-7.6	19	10.2	11	89	77	92	86	50	6	7.1	8.2	7.3	7.5	150*	20	31	*21	*20	*13	—	—	2	2	14
pril	0.7	4.1	1.8	1.9	-5.6	23	12.0	13	93	82	90	88	51	22	7.8	8.9	7.7	8.1	192	41	8	19	19	16	—	—	4	1	18
mai	8.2	12.7	8.6	9.4	-3.0	1	18.8	14	85	68	84	79	49	25	3.8	5.5	5.3	4.9	56	13	26	10	9	1	—	2	1	7	7
uni	11.8	16.4	12.3	13.0	2.4	26.27	23.8	12	87	71	88	82	51	21	4.4	6.2	5.3	5.3	150	34	26	11	11	2	—	4	1	4	7
uli	10.4	14.2	10.9	11.3	4.8	16	21.6	19	86	76	90	84	55	19	6.6	7.2	7.8	7.2	157	22	23	19	17	—	—	5	1	1	10
ug.	14.7	20.2	15.3	16.3	5.6	31	25.7	14	83	62	79	75	48	20	1.9	4.0	4.0	3.3	17	8	29	4	4	—	—	1	0	14	1
sept.	11.5	17.0	12.6	13.4	2.4	22	23.4	11	85	69	86	80	51	11	4.5	4.8	3.6	4.3	57	20*	19	7	6	—	—	2	1	11	7
okt.	1.9	5.2	2.2	2.9	-6.0	29	16.0	5.6	93	84	95	91	59	15	7.1	6.9	7.3	7.1	93	25	15	12	11	9	—	—	10	5	17
nov.	-0.8	1.5	-0.5	-0.2	-8.5	13	10.0	6	86	80	87	84	51	14	8.9	7.8	7.5	8.1	90	16	25	15	15	11	—	—	2	0	17
dez.	-0.3	1.8	-0.3	0.3	-14.4	11	9.6	4	85	78	85	83	54	2	7.4	7.9	7.6	7.6	118	19	19	18	18	14	—	—	1	6	20
abr	4.3	8.1	4.9	5.5	-16.0	11	25.7	VIII	87	76	88	83	45	II	6.3	6.9	6.3	6.5	1200	41	IV	156	149	81	—	14	31	55	148

$\lambda = 6^{\circ}38', \beta = 46^{\circ}59', H_b = \text{ca. } 1077^m, h_r = 1.5^m.$ **La Brévine (Châtagne).**

Beobachter: Frau J. Matthey de l'Etang.

1919	Luft-Temperatur								Relative Feuchtigkeit						Bewölkung				Niederschlag		Zahl der Tage									
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Minimum		Maximum		7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Minimum		7 ³⁰	13 ³⁰	21 ³⁰	Mitt.	Summe	Maximum	Tag	●	● [*] ≥1.0	✱	▲	◻	≡	helle	trübe	
					Tag	Tag	Tag	Tag																						
Jan.	-4.5	-1.0	-3.8	-3.3	-16.8	22	5.6	9	80	71	80	77	28	12	7.6	7.0	7.4	7.3	53	11	17	12	12	10	—	—	2	2	15	
Febr.	-5.4	-0.8	-3.7	-3.4	-22.8	12	7.5	20	83	68	79	77	31	14	6.8	7.6	7.2	7.2	193	45	23	17	17	9	—	—	0	6	17	
März	-1.2	2.6	-0.6	0.1	-10.8	1	12.0	4	84	68	81	78	32	12	8.0	8.0	8.5	8.2	186	27	29	22	20	17	1	1	1	1	10	
April	-0.1	3.8	0.8	1.3	-7.4	26	11.8	5	82	61	80	75	30	23	7.6	7.5	7.7	7.6	177	20	17	21	21	17	—	—	6	2	18	
Mai	6.4	12.7	8.1	8.8	-4.2	1	18.6	29	73	46	65	61	25	23	4.4	5.8	4.1	4.8	55	15	1	9	8	2	—	2	2	5	7	
Juni	9.4	15.2	10.4	11.3	1.2	26	24.2	12	78	51	69	66	25	15	4.5	6.6	4.8	5.3	139	25	26	13	13	2	1	4	0	5	9	
Juli	8.6	13.5	9.9	10.5	3.0	17	22.0	19	82	55	74	70	28	18	7.1	7.8	6.0	7.0	170	33	7	17	17	1	1	2	3	2	13	
Aug.	10.0	19.1	13.3	13.9	2.6	31	24.6	11.13	80	41	62	61	28	13	2.9	4.5	0.9	2.8	40	20	29	4	4	—	—	3	15	1	1	
Sept.	8.6	16.7	11.1	11.9	0.4	21	23.6	11	84	51	72	69	23	10	4.9	5.4	4.5	4.9	81	28	19	10	9	1	—	3	2	8	9	
Okt.	0.8	5.1	1.1	2.0	-11.0	12	17.2	6	86	63	84	78	32	6	6.3	6.5	5.3	6.4	93	18	28	12	11	8	—	—	2	8	13	
Nov.	-1.6	0.3	-1.6	-1.1	-13.6	12	7.8	6	86	76	85	82	35	29	8.7	9.4	9.3	9.1	219	30	17	19	19	14	—	—	2	0	26	
Dez.	-2.7	-0.4	-2.5	-2.0	-19.4	12	8.0	1	89	83	87	86	35	1	7.7	8.0	8.8	8.2	317	39	7	22	21	11	—	—	3	3	21	
Jahr	2.4	7.2	3.5	4.2	-22.8	1	24.6	VIII	82	61	76	73	35	IX	6.4	7.0	6.2	6.6	1723	45	11	178	172	92	3	12	26	57	168	

 $\lambda = 7^{\circ}0', \beta = 47^{\circ}9', H_b = \text{ca. } 1200^m, h_r = 1.5^m.$ **Mont Soleil (ob St. Imier).**

Beobachter: A. Mathys.

Jan.	-3.7	-1.2	-3.5	-3.0	-13.0	26	6.8	15	79	76	80	78	33	7	8.0	8.1	7.5	7.9	38	10	17	17	11	16	—	—	5	1	19	
Febr.	-4.3	-1.0	-3.8	-3.2	-16.8	9	4.0	15.21	80	70	77	76	19	13	7.1	7.3	6.1	6.8	143	36	23	18	17	14	—	—	7	6	13	
März	-1.4	2.2	-0.7	-0.2	-7.9	31	9.5	12	85	71	78	78	36	12	7.8	7.9	7.9	7.9	158	22	29	25	24	20	—	—	5	1	18	
April	-0.2	3.7	0.4	1.1	-6.2	23	11.3	7	83	64	81	76	29	23	7.7	8.4	7.2	7.8	168	19	17	22	21	17	—	—	11	1	16	
Mai	7.6	12.7	7.8	9.0	-4.2	1	18.0	14	63	44	57	55	22	16	3.9	6.4	3.8	4.7	58	13	2	11	9	2	1	—	1	9	7	
Juni	10.5	15.1	10.3	11.6	0.6	26	24.2	12	69	49	65	61	29	15	4.9	6.5	4.7	5.4	131	28	5	14	14	—	—	4	1	3	8	
Juli	9.1	13.1	9.2	10.2	3.2	15	20.6	19	82	59	75	72	34	19	7.2	7.9	6.7	7.3	145	37	7	18	17	—	—	3	3	2	16	
Aug.	13.5	19.2	13.7	15.0	5.5	30	25.3	20	62	39	56	52	25	29	3.5	4.8	2.5	3.6	39	18	29	6	6	—	—	—	1	13	1	
Sept.	11.0	16.1	11.7	12.6	0.8	21	22.8	10	75	51	69	65	24	10	5.4	5.7	4.6	5.2	65	35	19	9	9	2	—	3	7	6	6	
Okt.	1.3	4.3	1.2	2.0	-5.6	29	15.2	6	78	63	78	73	31	6	7.6	7.4	6.3	7.1	82	18	1	13	12	10	—	—	10	5	16	
Nov.	-1.8	-0.1	-1.6	-1.3	-9.4	17	7.7	7	80	75	79	78	19	29	9.3	8.8	8.4	8.8	172	25	15	23	20	17	—	—	5	0	24	
Dez.	-1.0	0.6	-0.8	-0.5	-11.6	10	6.6	1	80	72	76	76	11	12	8.5	8.0	7.2	7.9	284	37	6	24	22	15	—	—	6	2	22	
Jahr	3.4	7.1	3.7	4.4	-16.8	11	25.3	VIII	76	61	73	70	11	XII	6.7	7.3	6.1	6.7	1483	37	VII XII	200	172	113	1	10	62	49	166	1

 $\lambda = 6^{\circ}55', \beta = 46^{\circ}41', H_b = 764^m, h_r = 1.5^m.$ **Romont.**

Beobachter: P. A. Risse.

Jan.	-2.1	0.1	-1.5	-1.3	-8.2	21.23	5.0	3	84	78	84	82	48	12	9.4	7.9	8.0	8.4	50	10	5	11	10	7	—	—	1	0	19
Febr.	-3.2	0.3	-1.6	-1.5	-15.0	9.10	7.0	21.24	85	75	83	81	55	14	7.2	7.6	7.2	7.3	121	43	23	14	14	6	—	—	2	2	16
März	0.4	4.8	2.0	2.3	-7.4	1	12.4	12	85	69	83	79	50*	27	8.4	8.4	8.8	8.5	144	35	31	20	19	13	—	—	0	0	19
April	1.7	5.7	3.0	3.4	-3.8	23	13.0	20	84	68	81	78	45	23	8.2	7.9	7.6	7.9	151	29	8	21	21	13	1	—	3	1	17
Mai	7.6	14.5	10.8	10.9	0.0	1	20.2	30	81	57	67	68	38	25	5.8	5.4	5.4	5.5	22	5	6	8	7	1	—	1	1	5	8
Juni	12.3	18.2	14.2	14.7	5.2	26	26.0	12	79	55	69	68	40	23	5.6	5.5	5.6	5.6	71	24	25	7	6	—	—	1	1	4	4
Juli	11.2	16.4	13.4	13.6	7.2	17	22.0	19	82	61	73	72	48	19.27 28	7.5	6.7	7.2	7.1	129	16	5	15	15	—	—	4	1	2	11
Aug.	13.8	21.3	17.5	17.5	5.8	31	28.0	21	79	51	66	65	40	19.28 30.21	4.0	4.7	3.5	4.1	30	24	29	4	4	—	—	1	0	5	2
Sept.	11.4	17.7	14.2	14.4	4.4	22	22.6	11	84	60	78	74	42	11	5.6	4.9	4.6	5.0	39	26	19	7	5	—	—	2	4	4	4
Okt.	3.1	6.8	3.8	4.4	-2.8	30	14.6	6	88	73	86	82	23	10	8.6	7.7	6.7	7.7	54	15	1	13	11	7	—	—	8	3	17
Nov.	-0.4	2.4	0.4	0.7	-7.6	12	9.8	7	85	80	86	84	62	30	9.2	8.9	8.7	8.9	158	32	15	22	20	13	—	—	3	0	24
Dez.	-0.9	1.6	-0.2	0.1	-11.8*	11	9.2	29	90	83	89	87	61*	11	8.5	8.1	7.7	8.1	167	38	6	21	20	8	—	—	3	2	19
Jahr	4.6	9.2	6.3	6.6	-15.0	11	28.0	VIII	84	68	79	77	23	X	7.3	7.0	6.7	7.0	1136	43	11	163	152	68	1	9	27	28	159

 $\lambda = 7^{\circ}2', \beta = 46^{\circ}13', H_b = 1253^m, h_r = 1.5^m.$ **Dailly.**

Beobachter: Intendance du Fort.

Jan.	-3.5	-0.7	-3.1	-2.6	-10.2	23	8.5	15	74	64	73	70	24	15	6.1	4.8	5.6	5.5	26	9	16	10	7	8	—	—	5	5	8	
Febr.	-3.0	0.0	-2.6	-2.0	-14.6	10	7.4	21	73	65	69	69	20	13	6.5	6.1	5.4	6.0	63	19	23	14	12	11	—	—	5	6	10	
März	-1.1	2.6	-0.5	0.1	-8.0	1	11.5	11	75	64	70	70	21	12	7.4	6.4	6.7	6.8	152	36	30	20	18	18	—	—	3	2	15	
April	0.4	2.9	1.2	1.4	-6.4	23	11.3	13	83	74	78	78	24	22	6.8	7.2	6.2	6.7	184	31	8	17	17	14	—	—	3	4	13	
Mai	7.0	12.1	8.3	8.9	-4.1	1	18.2	15	63	45	57	55	26	24	4.2	4.9	4.6	4.6	15	6	1	7	6	1	—	—	2	8	5	
Juni	10.6	14.8	12.5	12.6	0.5	27	24.8	12	70	55	66	64	29	12	4.1	4.1	5.0	4.4	99	32	26	12	11	—	—	3	2	7	4	
Juli	9.1	12.6	10.5	10.7	2.7	16	20.3	19	75	61	72	69	34	18	4.7	5.6	5.3	5.2	135	26	20	18	17	—	—	2	2	3	8	
Aug.	13.5	19.2	15.7	16.0	5.2	31	26.5	20	57	42	51	50	20	9	1.9	3.0	2.3	2.4	36	23	29	6	6	—	—	1	1	22	0	
Sept.	11.2	15.9	13.8	13.7	0.2	22	25.0	11	62	49	55	55	19	23	4.0	3.1	4.1	3.7	42	30	19	5	5	—	—	1	2	11	2	
Okt.	1.7	4.7	2.2	2.7	-6.2	30	18.2	6.7	76	69	74	73	26	15	6.1	6.5	4.7	5.8	89	16	16	15	12	8	—	—	9	8	10	
Nov.	-1.5	0.8	-0.6	-0.5	-9.6	13.17	10.0	5	77	60	72	72	30	20	7.0	7.7	7.0	7.4	151	25	25	20	16	13	—	—	0	3	20	
Dez.	-0.3	1.5	0.1	0.4	-12.2	11	10.3	29	68	60	64	64	21	12	7.4	6.2	5.6	6.4	150	32	19	18	16	12	—	—	1	6	15	
Jahr	8.7	7.2	4.7	5.1	-14.6	11	26.5	VIII	71	60	67	66	19	IX	5.5	5.5	5.2	5.4	1142	30	III	102	143	85	—	—	7	41	85	114

= 7°2', β = 46°13', H = 689m, h_r = 1.5m.

Savatan.

Beobachter: Intendance du Fort.

19	Luft-Temperatur								Relative Feuchtigkeit						Bewölkung				Niederschlag		Zahl der Tage									
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Minimum Tag	Maximum Tag	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Minimum Tag	7 ³⁰	13 ³⁰	21 ³⁰	Mit.	Summe	Maximum Tag	☉	☾	*	▲	⚡	≡	helle	trüb					
br.	-1.1	1.6	-0.1	0.1	-8.7	23	10.3	4	73	61	70	68	27	15	6.6	5.4	5.7	5.9	31	10	10	8	7	2	—	—	1	6	10	
rz	-1.1	2.5	-0.1	0.3	-13.5	10	11.3	21	76	60	77	71	25	26	6.8	6.6	6.0	6.5	69	23	23	13	13	5	—	—	0	4	11	
ril	2.2	7.0	3.5	4.1	-4.1	1	14.9	12	73	52	74	66	18	25	7.2	7.0	6.9	7.0	129	38	31	18	18	7	—	—	3	2	15	
	2.2	7.9	4.4	4.7	-4.1	23	18.9	20	88	60	72	73	20	22	7.0	6.9	6.3	6.7	184	43	8	18	17	5	—	—	5	4	15	
i	8.2	17.8	12.4	12.7	-0.9	1	23.7	24	80	41	53	58	21	10	3.5	4.1	4.0	3.9	16	7	1	6	5	—	—	—	3	13	5	
i	12.1	20.5	15.3	15.8	4.3	27	29.5	12	80	45	61	62	18	5	4.4	4.4	5.1	4.7	89	30	26	11	10	—	—	3	0	9	5	
i	10.9	17.5	13.6	13.9	5.7	16	24.8	19	87	54	71	71	34	4	5.7	5.7	6.1	5.8	115	22	20	19	18	—	—	2	1	4	8	
g.	14.9	23.4	19.2	19.2	4.9	31	31.5	14	66	38	47	50	25	29	2.2	3.2	2.3	2.6	37	24	29	6	6	—	—	1	0	20	2	
ot.	12.8	20.1	15.7	16.1	3.9	22	26.5	7	70	47	64	60	20	23	3.5	4.0	3.4	3.7	35	24	19	7	6	—	—	1	0	14	5	
t.	3.8	7.6	4.9	5.3	-3.5	30	17.3	6	90	70	86	82	34	13	5.8	6.4	6.4	6.2	80	16	1	13	13	3	—	—	2	6	14	
v.	1.1	3.6	2.1	2.2	-7.5	13	14.1	5	77	70	80	76	21	29	7.6	8.6	7.8	8.0	142	23	25	17	15	6	—	—	4	3	23	
z.	0.4	2.8	1.0	1.3	-11.4	11	11.5	1	85	72	82	80	25	1	7.6	6.7	5.5	6.7	147	37	6	18	18	9	—	—	3	5	15	
ar	5.5	11.0	7.7	8.0	-13.5	11	31.5	VIII	79	56	70	68	18	III VI	5.7	5.7	5.5	5.6	1074	43	IV	154	146	37	—	7	22	90	128	

absolute Extreme

= 7°56', β = 46°7', H = ca. 1800m, h_r = 1.5m.

Saas-Fee.

Beobachter: A. Imseng.

br.	-8.8	-4.8	-8.3	-7.5	-16.0	20.31	1.8	15	58	48	54	53	27	23	4.8	3.3	4.3	4.1	144	45	7	9	9	9	—	—	0	10	6
rz	-8.2	-2.5	-7.3	-6.3	-19.4	9	3.5	20	58	47	56	54	16	9	4.0	4.1	3.1	3.7	56	27	5	7	7	7	—	—	0	12	6
ril	-5.0	0.3	-3.3	-2.8	-14.6	1	7.0	11	66	48	58	57	20	11	5.9	5.1	5.6	5.5	97	34	30	14	13	14	—	—	0	5	6
	-2.0	2.5	-1.2	-0.5	-10.9	23	9.8	20	67	47	62	59	18	22	6.6	6.0	5.8	6.1	29	13	7	6	6	5	—	—	0	3	11
i	4.2	9.6	4.5	5.7	-6.1	1	16.7	30	60	33	53	49	18	21	3.5	3.6	3.7	3.6	28	7	1.26	5	5	2	—	—	0	13	4
i	9.3	14.4	9.0	10.4	0.4	27	20.4	11.16	61	38	51	50	25	15.17	3.8	4.3	4.3	4.1	28	14	25	7	6	2	—	—	2	8	2
i	7.5	12.5	7.2	8.6	1.9	16	17.0	17	64	40	63	56	22	17	4.0	5.5	5.0	4.8	40	12	8	12	10	—	—	—	0	3	2
g.	10.9	18.8	11.2	13.0	3.1	31	23.8	9.13	57	31	50	46	21	9	1.8	2.7	2.0	2.2	9	6	31	2	2	—	—	—	0	18	1
ot.	7.1	14.9	8.2	9.6	-0.8	22	21.6	11	64	35	57	52	20	5	3.3	3.1	2.8	3.1	73	40	30	9	8	2	—	—	2	14	3
t.	-0.7	3.8	-0.7	0.5	-10.2	30	15.0	6	70	45	67	61	23	19	5.6	5.7	5.3	5.5	115	57	1	12	10	8	—	1	0	10	12
v.	-5.3	-1.8	-4.7	-4.2	-14.0	13	6.0	5	60	54	63	59	27	4	5.8	6.0	5.9	5.9	109	27	1	14	13	13	—	—	0	3	7
z.	-5.5	-2.1	-5.9	-4.8	-18.0	10	4.1	13	60	52	63	58	25	26	5.5	5.4	4.8	5.2	150*	—	—	12*	12*	12*	—	—	0	8	9
ar	0.3	5.5	0.7	1.8	-19.4	11	23.8	VIII	62	43	58	54	16	11	4.5	4.6	4.4	4.5	878	57	X	109	101	74	—	1	4	107	67

= 7°51', β = 46°12', H = ca. 1629m, h_r = 1.5m.

Grächen.

Beobachter: J. Weissen.

br.	-6.3	-0.5	-6.1	-4.7	-13.4	31	5.0	10	—	—	—	—	—	—	4.5	3.5	3.7	3.9	62	20	7	8	8	8	—	—	2	11	5
rz	-6.1	2.7	-5.3	-3.5	-16.4	10	8.2	25	—	—	—	—	—	—	5.4	4.5	4.1	4.7	41	14	5	11	11	11	—	—	2	6	5
ril	-3.2	5.9	-1.9	-0.3	-9.5	1	14.2	27	—	—	—	—	—	—	6.3	5.7	5.5	5.8	61	23	30	12	12	12	—	—	2	4	10
	-1.1	7.2	-0.4	1.3	-9.2	23	15.1	20	—	—	—	—	—	—	6.1	6.1	5.1	5.8	21	5	7	8	8	7	—	—	2	3	8
i	6.9	11.4	6.5	7.9	-3.8	1	15.5	30	—	—	—	—	—	—	2.9	3.4	3.1	3.1	21	10	26	4	4	1	—	—	1	15	3
i	11.0	14.9	10.1	11.5	0.6	26	19.8	10	—	—	—	—	—	—	3.8	4.1	4.6	4.2	38	17	25	5	5	2	—	—	0	7	3
i	9.0	12.4	8.8	9.8	4.3	17	16.4	7	—	—	—	—	—	—	5.3	5.1	5.1	5.2	37	9	8	10	10	—	—	—	7	1	0
g.	13.4	17.9	14.2	14.9	3.8	31	22.5	12	—	—	—	—	—	—	1.3	2.7	2.2	2.1	9	5	31	2	2	—	—	1	0	18	0
ot.	9.9	14.8	10.1	11.2	1.6	21	21.4	11	—	—	—	—	—	—	3.6	2.6	2.9	3.0	34	10	30	6	6	—	—	—	0	14	2
t.	-0.2	5.0	0.1	1.3	-8.8	30	12.4	8.9	—	—	—	—	—	—	5.0	4.8	4.8	4.9	43	16	1	6	6	4	—	—	4	11	7
v.	-4.4	1.2	-3.9	-2.8	-12.2	13	6.3	7	—	—	—	—	—	—	5.6	6.1	5.7	5.8	77	35	1	9	9	9	—	—	0	4	8
z.	-4.5	0.9	-3.5	-2.6	-15.4	10	6.4	4	—	—	—	—	—	—	5.5	5.3	5.7	5.5	132	26	23	10	11	11	—	—	0	8	10
ar	2.0	7.8	2.4	3.7	-16.4	11	22.5	VIII	—	—	—	—	—	—	4.6	4.5	4.4	4.5	576	35	XI	92	92	65	—	1	20	102	64

= 7°45', β = 46°8', H_b = 1610m, h_r = 0.8m.

Zermatt.

Beobachter: B. Zurbriggen.

br.	-9.2	-1.9	-8.8	-7.2	-17.4	31	3.0	12	67	49	65	60	36	5.23	3.5	3.3	2.6	3.1	98	45	4	9	9	9	—	—	0	16	5	
rz	-8.5	0.3	-7.0	-5.5	-20.4	10	5.4	21	68	47	68	61	28	9	4.1	4.3	3.7	4.0	19	10	5	6	5	6	—	—	0	12	6	
ril	-5.1	4.3	-2.6	-1.5	-15.0	1	9.8	12	70	46	69	62	25	1	4.8	4.3	5.0	4.7	80*	?	?	13*	13*	13*	—	—	2	8	8	
	-0.8	6.8	-0.1	1.4	-9.0	23.26	16.0	20	70	44	73	62	27	15	6.3	6.0	6.7	6.3	40	13	7	11	11	10	—	—	2	4	12	
i	4.9	14.7	5.3	7.6	-3.4	1	19.2	30	59	35	64	53	23	21	2.1	2.9	3.5	2.8	25	9	1	5	5	3	—	—	0	18	4	
i	10.1	18.9	9.0	11.7	2.0	26	27.0	16	63	38	66	56	26	3	2.5	3.2	2.9	2.9	28	9	25	7	6	—	—	—	1	14	2	
i	9.0	16.7	9.2	11.0	4.0	17	21.0	7	70	42	67	60	25	12	3.7	5.0	4.4	4.4	58	10	30	13	12	—	—	—	1	8	5	
g.	9.6	22.7	11.4	13.8	0.6	31	27.6	14	69	37	59	55	28	3.14	1.5	2.3	2.2	2.0	18	13	29	3	3	—	1	—	0	19	2	
ot.	6.6	18.6	9.1	10.8	0.0	23	25.0	11	75	38	67	60	26	11	3.0	2.7	2.9	2.9	41	15	27	7	7	—	—	1	0	15	4	
t.	-1.2	6.8	0.3	1.5	-10.0	30	18.6	7	77	46	73	65	24	6	5.5	5.0	5.3	5.3	75	38	3	12	8	10	—	—	1	0	10	11
v.	-4.9	0.4	-5.0	-3.6	-15.4	13	8.0	7	74	53	77	68	30	21.29	6.8	6.7	5.7	6.4	131	30	15	16	12	14	—	—	0	3	9	
z.	-5.6	-0.9	-6.1	-4.7	-19.0	10	5.8	4	72	56	70	66	30	5.26	5.5	6.4	3.6	5.2	171	48	6	11	11	10	—	—	0	7	7	
or	0.4	9.0	1.2	2.9	-20.4	11	27.6	VIII	70	44	68	61	23	V	4.1	4.3	4.0	4.2	784	48	XII	113	102	75	1	2	7	134	75	

$\lambda = 7^{\circ}37', \beta = 46^{\circ}23', H_b = 1415^m, h_r = 1.1^m.$

Leukerbad.

Beobachter: Schw. P. Schänzle.

1919	Luft-Temperatur								Relative Feuchtigkeit						Bewölkung				Niederschlag		Zahl der Tage									
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Minimum Tag	Maximum Tag			7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Minimum Tag		7 ³⁰	13 ³⁰	21 ³⁰	Mitt.	Summe	Maximum Tag	☉ ☾ ☼ ☽									

$\lambda = 8^{\circ}36', \beta = 46^{\circ}31', H_b = 1143^m, h_r = 0.8^m.$

Airolo.

Beobachter: Stationsvorstand S. B. B.

Jan.	-4.8	-1.5	-4.5	-3.8	-12.8	22	2.4	5	75	68	75	73	48	27	5.0	4.5	3.9	4.5	212	41	7	8	8	8	—	—	0	12	8
Febr.	-4.3	0.7	-3.0	-2.4	-15.6	10	6.1	26	73	62	73	70	23	9	5.1	5.0	4.9	5.0	54	14	5	11	11	11	—	—	0	9	9
März	-1.4	4.3	0.0	0.7	-8.1	1	10.4	5	74	57	73	68	37	1.29	6.6	6.6	6.1	6.4	78	19	21	14	12	10	—	—	0	4	12
April	2.7	7.0	2.8	3.8	-3.9	30	16.1	20	69	56	68	64	28	22	6.9	7.0	5.4	6.4	132	37	1	14	14	8	—	—	0	4	11
Mai	9.2	14.2	8.8	10.2	0.6	1	19.4	30	59	44	62	55	28	22	5.2	4.9	4.1	4.7	11	5	23	3	3	1	—	—	0	8	7
Juni	14.9	19.2	13.6	15.3	6.4	26	25.3	21	58	44	61	55	21	15	4.4	6.1	5.9	5.5	56	24	25	8	8	—	—	1	0	4	8
Juli	12.9	16.3	11.6	13.1	7.4	2	21.2	12	63	54	73	63	25	17	5.4	7.1	6.5	6.3	137	46	1	16	15	—	1	1	0	4	9
Aug.	15.0	21.9	16.0	17.2	5.6	31	27.8	11	68	47	67	61	28	4.11	2.9	4.3	4.0	3.7	58	31	29	6	6	—	—	4	0	11	4
Sept.	10.8	16.9	11.4	12.6	2.1	22	23.5	7	79	57	77	71	28	5	4.3	5.8	4.6	4.9	210	67	28	10	10	1	—	—	0	7	6
Okt.	3.1	8.0	3.5	4.5	-3.7	30	17.1	7	71	55	69	65	27	18	5.1	5.9	4.4	5.1	112	83	1	13	9	3	—	1	0	10	11
Nov.	-2.1	1.0	-1.3	-0.9	-8.8	13	5.8	7	80	72	80	77	42	12	7.8	8.3	7.3	7.8	193	25	1	21	19	18	—	—	0	2	18
Dez.	-1.5	0.3	-1.5	-1.0	-11.2	11	6.6	21	77	70	75	74	47	21.26	6.9	6.5	5.3	6.2	167	34	6.23	14	12	13	—	—	1	4	13
Jahr	4.5	9.0	4.8	5.8	-15.6	11	27.8	VIII	70	57	71	66	21	VI	5.5	6.0	5.2	5.5	1420	83	X	138	127	73	1	7	1	79	116

$\lambda = 8^{\circ}48', \beta = 46^{\circ}29', H_b = 759^m, h_r = 0.7^m.$

Faido.

Beobachter: A. Heizmann.

Jan.	-1.7	1.1	-0.9	-0.6	-7.8	22	4.6	5	79	73	77	76	43	18	5.1	5.1	5.5	5.2	219	42	4	8	8	6	—	—	0	9	12
Febr.	-1.8	2.6	-0.1	0.1	-12.0	10	8.8	24	75	65	71	70	25	8	5.2	5.5	4.5	5.1	46	12	5	10	10	3	—	—	2	9	8
März	2.3	7.1	3.4	4.1	-2.9	1	12.4	10	72	57	71	67	35	17	5.8	6.0	5.4	5.7	74	31	21	9	8	5	—	—	0	8	12
April	6.2	10.7	7.0	7.7	1.2	28.28.29	19.0	20	66	55	65	62	32	22	6.1	6.4	6.7	6.4	130	35	2	13	11	1	—	—	0	4	13
Mai	11.1	18.7	12.5	13.7	3.5	4	24.2	15	64	44	61	56	28	28	4.3	4.4	3.8	4.2	6	4	23	2	2	—	—	1	0	7	3
Juni	16.7	23.2	18.0	18.9	7.5	26	29.0	15	65	48	60	58	23	16	3.7	5.9	4.4	4.7	22	13	25	4	4	—	—	—	0	4	3
Juli	14.5	20.1	15.2	16.3	10.0	2	29.6	11	71	59	73	68	37	10.14	4.9	6.5	7.2	6.2	118	30	1	18	15	—	—	—	0	3	7
Aug.	16.9	24.9	19.3	20.1	9.7	31	31.4	15	71	53	70	65	30	3	2.6	4.7	3.7	3.7	77	39	29	8	7	—	—	—	0	11	3
Sept.	13.3	19.3	13.9	15.1	4.9	23	24.3	11	83	64	88	78	41	22	3.2	4.4	3.7	3.8	199	52	20	9	9	—	—	—	0	10	4
Okt.	5.4	9.7	6.4	7.0	-1.7	31	19.2	7	74	64	78	72	29	10	4.9	5.8	5.0	5.2	59	31	1	8	6	—	1	1	0	7	10
Nov.	0.4	3.0	1.0	1.3	-3.0	18	10.0	23	80	77	85	81	35	17	7.6	7.2	6.8	7.2	184	34	5	22	19	15	—	—	1	3	16
Dez.	-0.2	2.0	0.3	0.6	-7.2	11	12.4	24	80	70	76	75	41	5	6.4	5.6	4.3	5.4	116	30	6	11	9	6	—	—	0	6	9
Jahr	6.9	11.9	8.0	8.7	-12.0	11	31.4	VIII	73	61	73	69	23	VI	5.0	5.6	5.1	5.2	1250	52	IX	122	108	36	1	2	3	81	100

$\lambda = 8^{\circ}56', \beta = 46^{\circ}28', H_b = 544.1^m, h_r = 1.6^m.$

Comprovasco (Acquarossa).

Beobachter: Frl. E. Gianella.

Jan.	-1.4	3.9	0.0	0.6	-7.3	22	7.7	9	—	—	—	—	—	—	5.0	4.3	3.1	4.1	228	56	4	8	8	7	—	—	0	13	8
Febr.	-1.9	5.0	0.2	0.9	-12.7	10	13.7	24	—	—	—	—	—	—	5.6	5.2	3.0	4.6	42	11	5	11	9	5	—	—	0	8	6
März	2.3	9.7	4.8	5.4	-2.5	1	14.1	13	—	—	—	—	—	—	5.7	5.7	4.3	5.2	75	26	25	11	9	3	—	—	0	7	8
April	6.2	13.2	8.5	9.1	-1.7	23	20.5	20	—	—	—	—	—	—	5.6	6.2	4.2	5.3	115	34	1	12	10	1	—	—	0	7	11
Mai	9.8	20.0	12.7	13.8	1.5	1	24.7	15	—	—	—	—	—	—	4.0	4.1	3.0	3.7	2	2	27	1	1	—	—	—	0	10	4
Juni	14.9	24.5	17.7	18.7	8.5	28	29.7	17	—	—	—	—	—	—	3.6	4.7	3.0	4.0	31	11	25	9	8	—	—	—	0	7	1
Juli	13.0	21.5	14.8	16.0	8.7	17	25.5	10.12	—	—	—	—	—	—	4.4	6.3	5.1	5.3	125	30	1	17	16	—	—	—	0	3	6
Aug.	14.6	26.3	18.7	19.6	7.3	31	32.1	15	—	—	—	—	—	—	2.9	4.7	2.7	3.4	83	41	29	9	7	—	—	1	1	11	4
Sept.	11.5	21.0	14.1	15.2	3.9	23	26.5	6	—	—	—	—	—	—	2.7	4.4	3.1	3.4	181	54	28	10	7	—	—	—	0	12	4
Okt.	5.0	11.6	6.2	7.3	-3.1	12	19.1	7	—	—	—	—	—	—	4.7	5.2	3.9	4.6	41	17	2	9	7	—	—	—	0	9	8
Nov.	0.6	4.8	1.5	2.1	-3.9	13	10.9	7	—	—	—	—	—	—	7.7	7.8	6.4	7.3	159	30	5	20	18	13	—	—	0	3	16
Dez.	-0.1	4.2	0.6	1.3	-7.3	11	8.9	20	—	—	—	—	—	—	5.2	5.5	3.3	4.7	79	20	6	10	7	5	—	—	1	10	8
Jahr	6.2	13.8	8.3	9.2	-12.7	11	32.1	VIII	—	—	—	—	—	—	4.8	5.3	3.8	4.6	1161	50	1	127	107	34	—	1	2	100	84

$\lambda = 9^{\circ}7', \beta = 46^{\circ}18', H_b = \text{ca. } 1332^m, h_r = 1.5^m.$

Braggio.

Beobachter: G. Berera.

1919	Luft-Temperatur							Relative Feuchtigkeit					Bewölkung				Niederschlag		Zahl der Tage										
	7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Minimum Tag	Maximum Tag		7 ³⁰	13 ³⁰	21 ³⁰	Mittel	Minimum Tag		7 ³⁰	13 ³⁰	21 ³⁰	Mitt.	Summe	Maximum Tag	●	●*	✱	▲	☐	≡	helle	trübe		
Jan.	-2.6	1.4	-2.3	-1.5	-7.5	23	4.5	9	76	66	76	73	43	18	5.8	4.3	5.4	5.2	183	40	4	10	10	10	—	—	2	9	10
Febr.	-3.3	1.9	-2.5	-1.6	-13.1	9	8.5	25	73	62	75	70	31	8	5.1	4.6	4.1	4.6	45	9	17	9	8	7	—	—	4	9	7
März	-0.7	4.1	-0.1	0.8	-5.7	19	9.5	26	72	57	76	68	41	18.29	5.0	5.3	5.0	5.1	92	28	25	10	10	8	—	1	2	9	10
April	2.3	7.5	3.0	4.0	-6.1	23	14.6	20	69	57	70	65	33	16	5.2	7.3	4.8	5.8	172	47	1	12	11	4	—	4	1	7	10
Mai	6.8	13.5	7.9	9.0	-2.9	1	18.3	30	69	48	67	61	29	14	3.7	5.7	2.7	4.0	5	3	26	3	2	—	—	1	0	8	3
Juni	12.1	18.1	13.3	14.2	4.9	28	23.1	12	73	50	69	64	30	4	3.4	5.5	4.3	4.4	90	27	30	9	8	—	1	2	0	6	3
Juli	10.3	15.2	11.3	12.0	6.3	3	19.7	10	77	65	75	72	38	16	4.5	6.0	5.9	5.5	268	60	1	19	14	—	2	5	1	7	9
Aug.	13.4	20.9	15.7	16.4	4.7	31	26.3	15	71	56	70	66	36	12	2.7	4.3	3.2	3.4	68	34	29	8	6	—	1	1	0	14	3
Sept.	10.5	17.4	11.8	12.9	3.1	23	23.7	17	79	63	84	75	38	22	3.6	4.8	4.2	4.2	187	61	28	8	8	—	—	1	1	11	5
Okt.	2.4	8.6	3.1	4.3	-5.3	30	20.9	7	74	61	71	69	27	18	5.1	5.6	4.2	5.0	46	23	2	7	6	4	—	1	5	10	9
Nov.	-1.7	2.0	-1.6	-0.7	-8.3	17	13.0	7	77	69	83	76	36	18.21	7.1	6.4	6.2	6.6	185	31	5	18	17	17	—	—	5	5	13
Dez.	-1.5	2.7	-0.6	0.0	-9.5	10	9.9	4	67	57	64	63	32	11	4.3	4.5	2.3	3.7	60	14	31	7	6	6	—	—	3	12	5
Jahr	4.0	9.4	4.9	5.8	-13.1	II	26.3	VIII	73	59	73	68	27	X	4.6	5.4	4.4	4.8	1401	61	IX	120	106	56	4	16	24	107	87

$\lambda = 8^{\circ}59', \beta = 46^{\circ}1', H = 910^m, h_r = 1.5^m.$

Monte Brè (ob Lugano).

Beobachter: G. Buzzi.

Jan.	-0.2	2.1	0.6	0.8	-3.4	23.31	6.4	9.10	—	—	—	—	—	—	5.4	4.8	5.0	5.1	214	48	7	11	11	9	—	—	0	8	8
Febr.	-0.7	2.0	0.6	0.6	-8.4	9.10	9.8	19	—	—	—	—	—	—	4.9	4.6	3.8	4.4	39	9	17	10	10	2	—	—	1	11	7
März	2.4	5.8	3.3	3.7	-2.4	20	10.0	11	—	—	—	—	—	—	4.5	4.0	5.1	4.7	112	29	31	7	7	2	—	—	1	9	9
April	5.6	8.8	6.4	6.8	-2.4	23	13.2	6.21	—	—	—	—	—	—	4.4	5.1	4.2	4.6	182	37	2	14	14	1	—	—	0	9	6
Mai	10.0	15.0	11.5	12.0	-1.0	1	20.0	14	—	—	—	—	—	—	2.0	2.8	3.9	2.9	12	9	6	2	2	—	—	—	0	11	2
Juni	16.2	20.1	16.9	17.5	7.6	26	25.4	10	—	—	—	—	—	—	2.6	4.2	3.4	3.4	89	38	13	6	6	—	—	1	0	9	1
Juli	14.6	18.0	15.5	15.9	9.0	15	21.8	10.11	—	—	—	—	—	—	3.7	3.7	4.0	3.8	135	29	7	11	11	—	—	—	0	11	3
Aug.	17.9	22.2	19.0	19.5	11.4	31	26.2	12.16	—	—	—	—	—	—	2.2	2.5	2.5	2.4	42	22	29	6	6	—	—	2	0	16	1
Sept.	14.2	18.4	15.5	15.9	7.0	23	23.2	11	—	—	—	—	—	—	2.5	3.4	2.8	2.9	194	65	19	7	7	—	—	1	0	16	3
Okt.	5.8	8.7	6.7	7.0	0.0	29.30	17.0	7	—	—	—	—	—	—	4.2	4.4	3.6	4.1	63	15	15	8	8	2	—	1	0	12	7
Nov.	1.2	2.7	1.4	1.7	-3.8	14	10.0	7	—	—	—	—	—	—	5.8	5.2	5.3	5.4	169	29	1	15	15	9	—	—	1	9	11
Dez.	1.2	3.2	2.0	2.1	-3.6	18	8.6	4	—	—	—	—	—	—	3.3	2.7	2.8	2.9	21	13	31	3	3	1	—	—	2	17	4
Jahr	7.3	10.6	8.3	8.6	-8.4	II	26.2	VIII	—	—	—	—	—	—	3.8	4.0	3.9	3.9	1272	65	IX	100	100	26	—	5	5	138	62

$\lambda = 9^{\circ}54', \beta = 46^{\circ}30', H = 1805^m, h_r = 2.2^m.$

Pontresina.

Beobachter: L. Schmid.

Jan.	-10.8	-4.0	-9.8	-8.6	-19.6	21.23	-0.2	3.8	—	—	—	—	—	—	6.5	5.1	4.9	5.5	98	24	5	10	9	10	—	—	0	8	12
Febr.	-11.9	-2.1	-9.1	-8.0	-28.0	9	6.8	21	—	—	—	—	—	—	5.7	4.5	4.0	4.7	29	8	17	8	6	8	—	—	0	9	7
März	-7.2	1.0	-4.4	-3.7	-17.2	1	5.0	25.26	—	—	—	—	—	—	7.0	6.0	5.1	6.0	52	17	25	15	7	15	—	—	0	4	11
April	-2.3	4.2	-1.4	-0.2	-12.6	23	9.9	13	—	—	—	—	—	—	7.8	6.6	7.4	7.3	132	22	2	14	14	13	—	—	0	1	15
Mai	1.0	8.5	3.4	4.1	-10.6	1	15.6	30	—	—	—	—	—	—	3.9	5.4	5.0	4.8	3	1	1.25	3	0	2	—	—	2	10	7
Juni	5.2	10.6	6.9	7.4	-4.2	6	16.2	14	—	—	—	—	—	—	5.4	6.0	6.6	6.0	72	15	12	15	12	3	—	—	0	6	10
Juli	5.7	12.8	8.1	8.7	-0.3	17	18.0	19	—	—	—	—	—	—	6.6	7.2	7.6	7.1	116	13	20	16	14	1	—	—	0	1	12
Aug.	7.1	17.3	11.5	11.8	3.0	1.30 81	21.8	13	—	—	—	—	—	—	3.3	4.4	5.0	4.2	46	19	30	8	8	1	—	—	0	8	3
Sept.	3.8	14.1	8.0	8.5	-2.0	22	19.7	12	—	—	—	—	—	—	3.0	3.4	3.4	3.3	59	20	27	7	7	—	—	—	0	13	3
Okt.	-4.4	3.7	-2.4	-1.4	-17.2	30	*14.0	6	—	—	—	—	—	—	5.2	5.4	5.2	5.3	72	18	2	12	8	10	—	—	1	11	11
Nov.	-7.6	-1.8	-6.7	-5.7	-20.3	17	5.4	6	—	—	—	—	—	—	7.2	7.1	7.2	7.2	131	27	1	22	22	21	—	—	1	5	16
Dez.	-8.5	-2.9	-8.3	-7.0	-21.9	11	5.4	4	—	—	—	—	—	—	7.1	5.5	2.8	5.1	69	16	22	12	12	12	—	—	0	6	7
Jahr	-2.5	5.1	-0.4	0.5	-28.0	II	17.8	VIII	—	—	—	—	—	—	5.7	5.5	5.3	5.5	879	27	XI	142	119	96	—	—	4	82	114

$\lambda = 9^{\circ}31', \beta = 46^{\circ}20', H_b = 699.7^m, h_r = 1.8^m.$

Castasegna.

Beobachter: A. Garbald.

Jan.	-0.4	1.8	-0.5	0.1	-5.6	22	5.9	I	57	54	60	57	25	19	5.1	5.1	4.2	4.8	—	—	—	—	—	—	—	—	—	9	7
Febr.	-0.5	4.1	0.4	1.1	-9.2	9	12.1	24	59	48	58	55	17	8	5.5	4.9	4.0	4.8	—	—	—	—	—	—	—	—	—	8	6
März	3.9	8.8	4.3	5.3	-1.0	21	13.2	13	46	37	49	44	20	29	5.7	5.6	5.6	5.6	—	—	—	—	—	—	—	—	—	6	8
April	7.8	12.0	7.6	8.7	0.8	28.29	18.4	19	46	38	48	44	17	16	5.8	5.7	5.6	5.7	—	—	—	—	—	—	—	—	—	8	10
Mai	12.4	18.2	12.4	13.8	6.1	I	24.0	14	43	32	47	41	19	20.21	4.1	5.4	3.7	4.4	—	—	—	—	—	—	—	—	—	8	5
Juni	17.4	23.3	17.8	19.1	8.0	27	28.5	14	47	34	49	43	19	16.26 28	4.7	5.9	5.9	5.5	—	—	—	—	—	—	—	—	—	5	6
Juli	14.9	19.7	14.7	16.0	11.0	2	25.5	10	56	48	61	55	17	3	4.6	6.7	6.5	5.9	—	—	—	—	—	—	—	—	—	3	8
Aug.	18.2	23.2	18.5	19.6	11.1	31	30.0	12	53	45	58	52	24	31	3.2	5.1	3.9	4.1	—	—	—	—	—	—	—	—	—	7	3
Sept.	14.2	19.3	14.0	15.4	7.0	22	24.0	10	64	52	69	61	25	1.22	2.1	4.7	4.1	3.6	—	—	—	—	—	—	—	—	—	9	4
Okt.	5.8	10.4	6.2	7.1	-2.0	31	19.6	7	66	48	59	58	20	10.29	4.3	6.2	4.0	4.8	—	—	—	—	—	—	—	—	—	9	6
Nov.	2.0	3.7	1.6	2.2	-4.2	17	11.0	23	70	62	76	69	20	17	6.6	7.5	8.2	7.4	—	—	—	—	—	—	—	—	—	2	15
Dez.	1.1	2.4	1.1	1.4	-3.9	10	7.0	4	55	52	55	54	21	5.10 20	4.7	5.4	3.5	4.5	—	—	—	—	—	—	—	—	—	10	6
Jahr	8.1	12.2	8.2	9.2	-9.2	II	30.0	VIII	55	46	57	53	17	II,IV VII	4.7	5.7	4.9	5.1	—	—	—	—	—	—	—	—	—	84	84

Fünftägige Temperaturmittel von 15 Normalstationen.

1919	Basel	Neuchâtel	Genf	Bern	Zürich	Albstätten	Altdorf	Lugano	Sitten	Chaumont	Bevers	Rigi-Kulm	Pilatus-Kulm	St. Gotthard	Säntis
1.-5. Januar	5.5	4.5	5.5	3.8	5.2	6.0	5.3	4.1	3.4	0.6	-5.1	-2.3	-4.9	-6.4	-7.5
6.-10. »	2.8	1.8	2.8	0.7	2.4	4.0	5.3	5.2	3.3	0.5	-3.6	-1.8	-4.2	-4.0	-5.9
11.-15. »	2.9	1.9	2.9	0.7	2.4	2.0	2.0	2.7	1.5	-0.3	-10.1	-3.1	-6.1	-6.7	-8.0
16.-20. »	2.1	1.9	2.1	0.5	1.4	1.3	1.2	4.7	-0.1	-3.1	-7.1	-7.5	-8.3	-9.7	-12.2
21.-25. »	-1.4	-2.4	-1.4	-3.7	-3.2	-4.8	-2.9	0.7	-4.0	-7.5	-17.1	-8.7	-10.1	-9.1	-10.5
26.-30. »	-1.9	-2.0	-1.9	-2.9	-2.5	-2.6	-1.3	1.9	-1.6	-6.6	-12.0	-8.9	-10.3	-11.0	-11.8
31.-4. Februar	-1.7	-1.5	-1.7	-3.0	-2.4	-3.5	-1.8	0.8	-2.4	-6.4	-14.9	-10.6	-10.8	-11.2	-12.6
5.-9. »	-4.0	-3.7	-4.0	-5.0	-4.6	-5.8	-2.5	0.5	-1.9	-7.6	-13.3	-10.9	-11.9	-11.3	-15.2
10.-14. »	-5.4	-7.2	-5.4	-9.3	-6.8	-10.2	-6.7	0.0	-3.5	-4.7	-15.1	-6.4	-8.8	-8.5	-7.9
15.-19. »	5.1	3.5	5.1	3.1	3.9	3.5	4.4	4.6	4.6	1.2	-3.0	-0.9	-3.3	-3.5	-5.5
20.-24. »	7.6	5.6	7.6	5.0	6.2	5.1	6.3	6.2	5.2	2.4	-1.4	-0.9	-2.7	-3.6	-5.1
25.-1. März	5.0	2.6	5.0	2.5	3.5	3.4	3.8	6.5	3.4	-1.8	-6.8	-5.8	-6.6	-7.3	-10.4
2.-6. »	8.2	7.0	8.2	6.8	7.5	7.7	7.2	6.3	7.3	3.5	-2.5	0.4	-2.2	-3.1	-4.2
7.-11. »	6.8	5.7	6.8	5.2	5.8	5.3	6.2	7.9	6.4	1.7	-3.8	-1.5	-3.7	-3.7	-6.3
12.-16. »	5.2	4.4	5.2	3.3	4.0	4.5	5.7	9.8	6.2	-0.3	-2.3	-4.1	-4.5	-5.8	-7.8
17.-21. »	2.2	1.8	2.2	0.6	1.3	1.2	2.9	5.5	3.8	-3.0	-6.8	-7.3	-5.8	-9.9	-12.1
22.-26. »	6.5	5.2	6.5	5.3	6.8	7.1	8.0	6.8	6.9	1.2	-2.7	-2.6	-3.6	-5.0	-7.0
27.-31. »	3.1	3.0	3.1	3.0	2.8	3.2	3.6	7.8	3.5	-2.6	-2.3	-5.2	-4.8	-6.0	-9.3
1.-5. April	2.5	2.2	2.5	1.8	2.2	3.0	3.3	9.7	4.6	0.3	0.6	-1.6	-1.5	-2.1	-4.5
6.-10. »	9.5	8.5	9.5	7.4	7.4	7.8	7.5	11.2	9.2	4.5	2.4	-0.2	-0.6	-1.7	-4.1
11.-15. »	9.6	7.7	9.6	7.3	8.6	8.1	8.7	12.4	9.1	3.3	2.2	0.1	-1.2	-0.1	-4.4
16.-20. »	8.3	8.0	8.3	6.7	7.4	8.3	7.0	12.5	9.0	2.9	1.0	-2.3	-3.3	-3.3	-6.6
21.-25. »	5.1	4.7	5.1	3.5	3.8	3.5	4.1	10.6	6.4	-0.6	-3.3	-6.3	-4.5	-8.2	-11.8
26.-30. »	4.8	3.2	4.8	3.1	3.5	3.7	4.2	8.1	4.9	-2.2	-4.8	-6.7	-6.2	-6.9	-10.6
1.-5. Mai	10.1	8.2	10.1	8.5	8.4	8.0	8.1	14.1	9.7	1.8	2.2	-0.5	-4.1	-2.3	-5.4
6.-10. »	13.8	12.8	13.8	12.1	12.7	11.5	12.1	13.4	14.5	9.6	2.8	3.8	-1.1	0.5	-1.8
11.-15. »	16.9	16.1	16.9	15.4	15.5	15.4	14.5	18.6	18.1	12.6	5.8	6.5	2.4	4.3	1.0
16.-20. »	13.1	12.9	13.1	11.7	11.7	11.6	11.3	15.8	14.9	8.5	4.1	2.4	-0.6	-0.2	-3.1
21.-25. »	15.6	15.6	15.6	14.3	14.4	13.6	13.5	17.1	16.0	11.2	5.5	4.8	1.3	2.5	-0.4
26.-30. »	15.6	15.9	15.6	14.6	14.7	14.3	13.9	18.0	16.4	11.2	6.5	3.6	1.6	3.5	0.6
31.-4. Juni	16.5	16.4	16.5	15.8	15.5	15.1	15.6	18.2	17.8	11.4	9.2	5.9	2.3	5.2	2.1
5.-9. »	17.9	17.4	17.9	16.7	16.8	16.0	16.2	21.4	18.1	12.7	9.1	8.1	6.6	4.9	2.4
10.-14. »	20.9	21.7	20.9	20.3	20.6	20.6	19.8	24.1	22.0	16.4	13.7	11.8	8.3	9.5	6.8
15.-19. »	21.0	20.7	21.0	19.9	20.2	19.4	19.6	23.9	20.6	16.5	13.6	11.8	10.0	10.0	7.8
20.-24. »	18.5	18.2	18.5	17.6	18.0	17.9	17.2	22.5	19.8	13.0	12.7	8.3	6.6	7.4	4.1
25.-29. »	12.1	11.1	12.1	10.6	11.0	10.9	11.3	16.9	12.9	6.1	5.9	1.6	-0.5	0.9	-2.9
30.-4. Juli	14.1	14.3	14.1	13.5	13.3	12.7	12.9	18.5	16.2	9.0	7.6	3.8	2.0	3.0	-0.5
5.-9. »	16.7	16.5	16.7	16.1	17.5	17.4	17.6	19.8	17.7	12.1	11.1	9.1	6.4	5.8	4.9
10.-14. »	15.9	16.1	15.9	15.2	15.1	14.9	15.3	21.1	17.4	10.4	10.4	6.2	4.3	5.0	1.1
15.-19. »	16.1	14.9	16.1	14.4	14.6	15.0	14.1	19.9	16.1	10.5	9.0	7.2	4.5	5.2	2.3
20.-24. »	15.2	13.9	15.2	13.5	13.9	14.1	13.6	18.9	16.3	9.1	8.7	4.6	3.0	3.5	0.1
25.-29. »	15.4	15.8	15.4	14.8	15.2	15.3	15.1	19.9	17.1	10.7	9.7	6.7	3.8	4.5	1.6
30.-3. August	18.7	19.1	18.5	17.5	18.3	18.2	17.3	21.1	19.8	14.1	12.0	9.2	7.3	8.0	4.4
4.-8. »	17.9	18.8	18.1	17.0	17.8	17.5	16.6	21.2	19.5	17.4	10.5	8.7	7.4	7.1	3.5
9.-13. »	22.3	23.2	21.7	22.0	21.6	21.1	20.7	24.8	23.6	19.6	14.8	15.1	14.2	13.6	10.2
14.-18. »	21.8	22.8	21.9	21.3	20.7	19.9	20.2	24.9	23.0	18.4	14.4	13.5	12.5	12.5	8.4
19.-23. »	21.7	23.2	22.8	21.5	21.1	19.9	20.1	24.9	22.7	18.2	13.3	13.4	12.3	12.8	8.3
24.-28. »	19.5	18.7	19.3	17.8	18.4	17.8	18.1	21.2	20.5	14.3	11.2	10.0	8.4	7.9	4.4
29.-2. September	15.5	15.0	15.2	14.0	14.2	13.9	14.4	18.9	15.9	11.0	8.1	6.8	5.0	4.2	1.8
3.-7. »	18.8	18.9	17.9	17.5	18.1	16.6	16.9	20.7	18.4	15.7	9.8	11.0	9.2	8.9	6.4
8.-12. »	20.0	21.0	19.2	19.1	19.1	18.5	17.9	22.5	20.3	18.1	11.5	13.7	12.4	11.5	9.7
13.-17. »	19.8	20.6	19.4	19.3	19.6	18.5	18.1	21.2	19.7	16.5	10.8	12.6	10.9	9.9	9.2
18.-22. »	12.5	12.5	12.7	11.3	12.1	11.8	12.2	16.1	13.6	7.0	6.0	3.1	2.0	2.9	-0.9
23.-27. »	16.5	16.2	16.4	14.9	16.2	15.5	15.2	16.0	15.4	13.1	7.0	8.8	7.1	4.3	4.2
28.-2. Oktober	12.6	13.4	14.7	12.1	12.5	13.0	13.8	17.5	14.3	10.0	7.9	7.6	6.5	5.2	3.7
3.-7. »	11.5	11.7	10.9	9.7	11.4	10.9	11.3	15.2	12.7	8.7	4.8	6.3	4.3	3.2	1.9
8.-12. »	6.7	7.7	8.4	6.1	6.9	6.4	7.6	10.2	8.7	3.3	0.4	-1.7	-2.4	-3.0	-5.9
13.-17. »	6.3	6.0	6.2	5.0	5.5	5.8	6.1	8.7	5.5	0.9	-1.9	-3.0	-4.6	-5.1	-7.6
18.-22. »	3.8	6.0	5.6	3.4	4.6	3.0	3.5	7.4	4.3	1.3	-4.8	-0.2	-2.0	-2.3	-4.3
23.-27. »	5.8	5.4	5.8	4.5	5.0	5.2	5.5	8.8	5.3	0.5	-0.7	-1.7	-3.6	-2.9	-5.6
28.-1. November	2.0	1.4	1.8	0.4	1.0	-0.7	0.9	4.8	1.3	-3.5	-9.9	-7.4	-9.4	-9.7	-11.1
2.-6. »	3.0	2.6	3.1	1.8	2.2	3.3	5.6	6.2	5.0	-0.5	-3.6	-1.4	-2.0	-3.5	-3.6
7.-11. »	6.0	5.5	7.0	4.4	5.3	6.0	5.7	6.3	5.6	0.9	-4.4	-3.1	-4.4	-2.9	-7.4
12.-16. »	-0.2	-1.4	-0.6	-2.4	-1.3	-0.4	2.3	3.0	-0.1	-4.8	-8.9	-7.6	-8.1	-11.0	-12.1
17.-21. »	4.0	2.7	3.5	2.3	3.0	2.0	2.3	3.2	1.0	-1.8	-6.7	-5.5	-6.2	-8.1	-10.7
22.-26. »	6.3	5.1	5.5	3.8	4.9	3.6	3.2	3.8	3.1	0.7	-4.2	-2.9	-3.9	-4.9	-7.3
27.-1. Dezember	3.8	1.7	2.2	0.9	1.1	0.4	2.9	2.6	2.8	1.0	-8.5	-2.0	-5.8	-6.2	-7.0
2.-6. »	8.1	6.1	7.2	5.8	6.3	5.1	4.2	4.9	4.8	2.2	-5.5	-1.3	-3.0	-3.6	-6.1
7.-11. »	-0.4	-1.7	-0.4	-2.9	-1.9	-2.9	-1.9	2.9	-2.5	-6.0	-14.6	-9.8	-10.6	-11.4	-13.8
12.-16. »	-2.9	-3.4	-2.8	-5.7	-5.1	-7.8	-3.4	0.6	-2.1	0.3	-13.5	-1.7	-4.3	-5.6	-5.6
17.-21. »	2.3	1.6	2.3	1.0	1.4	0.1	1.4	2.6	1.4	-0.7	-8.1	-4.0	-4.6	-6.1	-8.4
22.-26. »	5.7	3.9	5.8	3.7	3.8	4.2	2.5	4.4	3.4	-0.9	-5.2	-5.0	-6.0	-6.7	-10.0
27.-31. »	8.9	6.5	7.8	6.4	7.1	5.2	4.7	3.2	2.8	2.5	-2.1	-0.3	-2.4	-2.7	-4.0

Anmerkung: Den Pentadenmitteln von Genf liegen die aus den acht zehnjährigen Zeitintervallen gebildeten Tagesmittel zugrunde, denjenigen der übrigen Stationen dagegen die aus den bezüglichen Terminablesungen (ohne Reduktion) gebildeten rohen Mittel.

Temperatur-Minima 1919.

Januar							Februar							März							
Tag	Bern	Neuchâtel	Genf	Basel	Altirdorf	Bevers	Lugano	Bern	Neuchâtel	Genf	Basel	Altirdorf	Bevers	Lugano	Bern	Neuchâtel	Genf	Basel	Altirdorf	Bevers	Lugano
1	0.6	-0.4	0.5	3.4	0.0	-14.5	1.0	-6.6	-4.3	-3.0	-4.3	-3.7	-22.3	-2.0	-5.1	-4.4	-4.6	-1.5	-0.9	-19.6	-1.0
2	-1.0	-0.4	0.0	1.5	0.4	-19.6	0.5	-4.6	-4.0	-1.8	-3.5	-2.2	-22.6	-2.0	-1.1	-1.3	0.0	0.2	0.1	-20.5	-1.0
3	0.9	3.4	5.3	3.5	1.0	-14.5	-0.5	-4.5	-4.2	-2.3	-3.0	-3.0	-19.1	-2.5	1.6	0.5	4.0	4.0	1.2	-13.7	-1.0
4	2.0	2.5	3.0	4.5	5.9	-6.5	0.0	-3.4	-3.0	-1.2	-1.5	-3.7	-25.1	-3.8	5.2	6.5	8.5	8.5	3.7	-8.1	1.0
5	0.3	1.0	3.0	2.0	3.6	-2.8	0.0	-8.7	-7.6	-6.8	-4.2	-7.8	-23.7	-4.2	6.7	6.1	8.8	8.0	5.5	-2.6	4.5
6	-0.6	-0.7	1.0	1.9	2.3	-4.8	0.0	-3.6	-0.8	4.0	-0.2	-3.6	-9.0	-2.0	3.8	4.5	6.5	5.5	5.9	-3.0	4.0
7	-1.8	-1.5	-0.5	0.0	3.8	-4.4	0.0	-6.6	-6.1	-3.0	-5.7	-1.7	-14.5	-0.4	2.0	0.6	2.8	3.2	4.4	-8.6	3.0
8	-2.1	-1.5	-0.8	-0.5	4.3	-1.6	2.0	-12.5	-11.6	-9.0	-14.5	-6.0	-25.4	-1.2	-1.7	-2.4	-1.0	-0.4	-0.2	-14.0	4.2
9	-2.2	-1.7	-2.0	0.0	1.7	-11.5	2.6	-14.2	-11.5	-10.0	-10.4	-10.8	-32.5	-6.5	2.4	2.5	2.2	4.2	2.5	-8.9	1.0
10	0.2	1.1	1.5	2.5	2.2	-15.2	2.6	-19.1	-11.0	-8.2	-14.2	-13.9	-31.6	-7.6	3.9	4.0	5.5	5.0	3.8	-10.7	2.0
11	-1.1	-2.3	-2.2	0.1	0.3	-18.5	3.0	-18.2	-14.4	-11.5	-12.5	-13.2	-28.9	-7.6	0.6	0.3	0.8	3.0	0.8	-11.7	1.6
12	-2.6	-1.9	-2.0	0.1	-1.2	-22.0	-0.8	-16.1	-13.1	-10.0	-12.3	-9.9	-2.4	-6.8	0.5	0.2	2.2	2.6	6.0	-12.3	3.0
13	-1.2	-0.8	-0.4	1.9	0.1	-16.6	0.5	-15.1	-9.5	-8.2	-9.8	-9.8	-18.0	-4.8	2.8	3.1	3.8	4.7	4.2	-9.9	7.5
14	-2.2	-0.8	-2.2	1.2	-0.5	-20.0	-2.0	-12.4	-8.9	-7.5	-6.7	-6.9	-18.9	-1.5	0.9	1.5	-1.2	0.6	3.0	-4.3	5.2
15	-0.9	-0.7	-1.0	1.5	-0.4	-16.9	0.4	-1.2	-2.0	0.0	0.5	-2.9	-17.3	-2.5	0.9	1.5	3.5	2.1	3.4	-3.9	2.5
16	-0.1	0.9	1.5	4.1	1.3	-10.2	0.0	1.1	0.5	2.3	2.0	0.7	-9.2	2.0	-0.1	1.0	1.7	1.3	2.6	-5.7	2.2
17	0.0	0.0	0.0	1.7	1.4	-6.1	0.5	0.8	1.3	2.9	4.0	1.8	-3.0	2.5	0.2	1.0	2.0	1.0	2.3	-8.3	3.5
18	-1.9	-1.0	-0.5	1.0	-0.2	-11.8	0.5	0.9	2.1	4.4	3.6	3.3	-6.7	2.0	-1.2	-1.2	0.0	0.6	0.4	-10.7	4.0
19	-1.8	-1.9	0.3	0.0	-1.2	-12.4	1.0	1.2	1.9	3.0	3.5	2.2	-8.9	1.8	-1.8	-1.5	-0.4	-0.4	-1.4	-14.0	-0.5
20	-3.1	-2.1	-4.0	-4.0	-3.4	-19.3	-0.5	0.8	1.1	3.0	3.3	2.5	-6.5	3.5	-3.6	-2.8	-1.2	-1.0	0.9	-19.4	-2.0
21	-5.2	-3.9	-4.6	-3.6	-5.9	-24.8	-2.0	2.3	3.3	3.5	4.0	3.4	-4.7	3.5	-0.3	-0.4	-0.2	1.5	0.8	-10.4	0.2
22	-6.9	-4.7	-3.0	-6.2	-6.8	-24.0	-4.2	3.9	4.1	6.0	5.6	4.9	-3.1	5.4	0.5	0.4	1.3	2.0	3.0	-9.4	-1.0
23	-4.4	-2.5	-4.0	-1.0	-4.6	-24.5	-4.6	2.9	2.8	6.0	5.9	1.7	-11.3	4.0	-0.6	-1.1	-0.3	1.0	0.2	-17.1	-1.0
24	-4.0	-3.9	-2.8	-1.5	-6.3	-24.8	-4.0	3.8	2.8	4.2	3.7	2.0	-6.1	1.8	0.4	-0.3	0.0	4.4	4.3	-7.5	1.8
25	-4.8	-5.2	-3.2	-3.0	-2.9	-20.0	-1.5	1.8	3.0	4.0	5.8	1.7	-13.0	1.2	1.9	0.9	2.5	3.0	4.9	-12.5	2.0
26	-5.8	-5.9	-3.8	-4.0	-3.4	-21.9	-3.8	2.8	2.9	1.8	4.6	3.9	-15.4	1.5	3.8	4.8	5.0	4.5	6.0	-1.6	2.0
27	-5.2	-4.8	-5.3	-4.7	-3.3	-20.4	0.0	-0.6	0.4	0.2	2.0	2.3	-8.5	3.2	3.9	4.5	5.2	6.5	6.8	-4.0	4.5
28	-3.7	-4.5	-7.8	-3.2	-3.2	-10.2	0.2	-1.1	-1.4	-0.3	1.0	0.0	-13.2	4.0	-0.3	-0.5	-0.2	1.4	1.0	-7.5	4.0
29	-5.9	-2.6	-3.8	-2.0	-2.4	-15.3	-1.0	-0.6	-0.2	-0.6	1.7	-0.2	-14.8	0.5	0.1	-0.3	-0.6	1.7	-0.2	-14.8	0.5
30	-3.6	-3.1	-2.1	-3.4	-2.1	-18.7	1.0	-0.1	-0.3	2.0	-1.7	0.2	-6.5	2.0	-3.8	-3.3	-1.2	-5.0	-0.9	-10.5	3.0
31	-3.6	-2.6	-3.5	-3.5	-3.1	-23.5	-3.2														
Mittel	-2.3	-1.7	-1.4	-0.3	-0.7	-15.4	-0.4	-4.5	-3.1	-1.3	-2.1	-2.5	-15.7	-0.7	0.7	0.8	1.9	2.3	2.4	-10.7	1.9

April							Mai							Juni							
Tag	Bern	Neuchâtel	Genf	Basel	Altirdorf	Bevers	Lugano	Bern	Neuchâtel	Genf	Basel	Altirdorf	Bevers	Lugano	Bern	Neuchâtel	Genf	Basel	Altirdorf	Bevers	Lugano
1	-1.8	-2.0	-1.0	-1.2	0.2	-5.1	5.2	0.5	-0.5	0.5	0.9	1.8	-14.7	0.5	8.7	9.4	10.8	12.5	11.2	1.4	10.6
2	-1.7	-1.2	-0.4	-1.0	0.6	-7.0	5.0	1.4	2.0	2.4	3.5	2.0	-5.7	3.0	10.8	11.8	11.5	12.7	11.2	0.6	11.2
3	-0.3	-0.1	0.0	0.0	0.9	-4.9	5.0	6.4	5.9	7.0	10.0	6.0	0.1	8.0	10.6	9.0	10.4	10.0	13.3	3.5	13.0
4	0.9	0.6	1.8	0.9	2.8	-0.4	6.0	6.9	6.2	7.0	8.2	7.6	-2.1	7.8	6.9	7.5	8.0	7.4	10.2	1.9	12.0
5	1.7	2.2	2.2	1.6	1.8	-6.5	5.2	7.6	8.1	6.8	9.1	6.9	0.7	9.2	5.8	8.2	6.8	9.0	7.9	3.8	7.5
6	3.3	3.2	3.2	4.2	4.6	0.0	5.0	2.3	4.4	5.5	5.0	2.2	-5.7	4.0	9.5	9.4	10.2	12.2	10.3	3.0	10.2
7	1.4	3.4	2.3	5.5	3.3	0.0	7.0	5.8	4.0	4.0	5.8	4.8	-5.5	4.0	11.9	12.0	9.8	13.6	12.7	4.6	12.0
8	6.1	6.5	6.2	7.5	6.1	0.0	7.0	2.9	5.0	6.5	6.2	5.8	-6.2	8.0	10.3	10.7	11.7	12.6	11.7	0.0	11.0
9	4.3	4.1	3.0	5.0	5.3	-2.4	6.5	5.9	6.5	7.5	7.2	8.3	-1.5	10.2	12.1	11.5	12.0	14.4	13.8	0.5	11.8
10	4.8	4.6	6.0	6.3	5.3	-4.2	6.0	8.9	9.9	10.0	11.7	9.3	0.0	10.0	14.2	14.6	15.0	15.5	16.2	4.0	18.0
11	1.8	2.4	3.5	4.0	2.0	-5.7	6.5	9.5	9.7	8.0	11.0	8.4	-2.6	8.0	13.7	15.9	15.5	15.0	14.0	3.5	16.0
12	5.4	5.4	6.4	8.2	5.1	-2.5	6.0	8.8	8.8	9.0	10.7	11.8	1.3	8.0	15.2	15.0	16.5	17.5	16.6	6.2	18.5
13	5.7	5.0	7.0	9.5	8.3	-0.1	6.0	10.8	11.2	11.6	12.9	10.9	1.5	13.0	16.7	16.0	16.2	18.0	16.3	8.0	15.2
14	1.8	0.9	3.0	3.2	6.0	-1.1	6.0	7.6	10.5	9.3	10.2	9.0	-2.4	11.0	11.3	11.6	11.0	12.6	14.9	6.5	13.0
15	1.8	2.7	5.3	5.5	5.6	-3.7	7.2	7.8	8.6	10.0	10.5	8.3	-2.2	14.5	10.2	12.9	14.0	10.4	12.3	0.5	14.5
16	2.6	2.3	3.8	3.8	4.8	-6.3	3.0	7.1	8.8	10.9	8.5	9.2	-2.5	13.8	9.4	10.7	12.0	11.0	12.3	0.5	16.0
17	1.5	1.6	2.0	4.2	3.1	-4.4	4.5	5.3	6.4	6.8	7.8	7.7	-2.8	8.8	13.8	13.3	14.0	14.0	14.3	4.0	16.0
18	1.9	1.1	4.0	3.8	3.2	-3.4	7.0	8.9	8.5	10.3	7.2	7.1	0.2	10.0	13.5	14.5	14.0	17.0	15.9	4.5	16.2
19	5.3	5.0	6.0	2.6	4.3	-2.4	5.0	3.8	5.1	8.5	6.0	6.6	-2.9	11.0	11.9	13.9	13.0	15.0	14.3	3.5	16.8
20	3.2	5.4	6.8	4.6	4.6	-1.5	5.0	4.1	5.0	6.0	5.5	6.1	-3.5	7.5	13.1	13.4	14.0	15.6	14.2	7.0	15.0
21	3.0	4.7	6.5	3.1	4.5	-2.8	7.0	1.8	4.5	4.0	4.2	4.7	-5.1	7.5	14.4	14.5	15.8	16.4	16.3	4.0	16.0
22	0.3	0.5	3.0	0.5	0.8	-9.5	6.0	3.8	5.3	5.9	7.6	5.8	-4.9	7.6	12.4	11.5	15.0	11.7	12.6	8.0	17.0
23	-3.7	-2.9	-0.2	-1.8	0.2	-13.5	0.5	5.1	7.0	8.2	8.4	7.6	-3.6	7.8	8.5	8.8	11.8	9.5	12.5		

Temperatur-Minima 1919.

Juli								August							September						
Tag	Bern	Neu- châtel	Genf	Basel	Alt- dorf	Bevers	Lugano	Bern	Neu- châtel	Genf	Basel	Alt- dorf	Bevers	Lugano	Bern	Neu- châtel	Genf	Basel	Alt- dorf	Bevers	Lugano
1	8.3	9.4	12.2	9.3	11.3	3.8	14.6	10.3	10.2	10.7	12.3	11.8	1.3	13.4	10.2	10.0	10.5	12.0	11.3	2.8	10.0
2	8.8	9.0	10.8	10.6	10.2	4.5	13.5	11.9	12.3	11.2	13.7	14.3	3.8	13.8	6.2	7.4	7.5	8.5	8.1	0.6	10.5
3	7.8	8.0	10.0	10.2	9.6	1.5	9.0	12.3	15.6	12.0	16.2	13.7	4.0	13.5	8.3	8.9	9.5	10.7	9.6	1.2	11.0
4	10.9	9.5	10.3	10.2	9.2	1.0	13.0	10.2	10.6	11.0	11.5	14.3	4.0	13.3	11.8	11.6	11.0	14.7	14.5	4.0	12.2
5	12.8	12.4	13.2	13.3	14.6	5.0	13.0	8.7	9.4	9.5	10.5	12.0	3.7	16.5	9.9	10.6	10.0	11.8	12.7	3.0	12.6
6	13.4	11.0	13.0	14.2	13.3	5.0	13.0	10.4	11.5	10.3	11.1	11.5	6.2	13.5	10.1	11.0	10.7	12.6	11.3	0.7	12.4
7	13.2	12.0	15.0	14.5	14.6	7.0	13.2	11.6	12.5	12.0	16.4	11.6	5.5	12.5	11.8	12.4	12.8	13.7	13.4	1.2	12.6
8	11.4	12.7	11.7	13.5	11.7	3.5	16.0	9.2	10.5	11.0	11.7	12.2	1.5	13.4	12.2	13.4	13.8	15.4	13.4	3.7	15.0
9	11.3	11.5	12.5	13.0	12.0	3.0	10.5	10.1	12.0	12.4	10.6	11.8	1.3	13.2	11.8	12.6	13.2	12.5	13.4	1.5	15.5
10	11.8	9.6	12.8	13.0	13.5	4.6	12.5	14.8	13.9	14.2	14.5	15.2	4.5	16.0	9.9	14.3	12.0	12.6	12.2	1.9	15.6
11	10.8	9.7	11.8	14.2	14.0	5.0	12.5	15.3	14.8	15.2	16.3	16.4	5.5	17.2	11.9	12.2	12.5	13.6	12.0	2.8	15.2
12	12.4	10.0	12.2	14.5	13.1	2.5	12.6	16.5	16.1	16.0	15.0	17.3	9.9	16.4	12.9	13.4	13.9	13.9	14.7	5.3	15.4
13	11.8	11.9	13.1	13.7	11.8	0.5	14.0	12.8	14.0	14.5	14.4	15.3	5.0	18.0	14.8	15.2	14.8	15.0	15.3	4.3	14.5
14	9.4	10.0	8.0	10.5	11.1	1.0	16.5	14.5	15.0	15.3	16.2	16.0	4.5	19.0	12.9	14.6	15.5	14.5	13.6	2.3	15.2
15	7.6	8.0	10.0	9.5	9.8	2.5	14.0	15.4	16.5	16.0	16.2	18.5	8.7	17.0	13.4	16.0	15.0	15.6	13.0	1.9	13.2
16	6.4	6.4	7.5	9.4	7.9	1.4	13.5	13.4	14.4	15.0	13.7	16.0	5.3	19.0	16.1	17.0	15.0	16.7	14.8	2.1	15.0
17	5.3	6.2	7.6	7.0	5.8	2.0	10.0	15.8	17.9	17.3	19.1	16.8	5.4	18.2	14.9	14.5	14.5	18.0	14.1	3.2	16.6
18	9.1	9.1	9.3	10.2	9.3	0.4	11.0	11.4	13.6	13.8	14.4	14.9	3.5	17.8	12.7	14.1	14.8	16.8	14.3	1.9	14.6
19	9.9	9.5	10.0	12.4	11.0	3.5	12.8	12.5	13.0	13.0	14.0	14.4	3.7	20.2	11.3	11.4	11.0	12.4	12.2	0.8	14.0
20	13.3	12.3	14.5	15.0	9.8	9.0	16.0	13.3	13.9	14.8	15.1	14.5	5.7	17.0	8.5	8.5	8.2	10.0	10.8	1.9	10.2
21	10.7	10.3	10.0	12.1	12.8	6.0	14.4	15.9	17.0	18.8	17.6	17.3	4.6	17.5	5.8	4.7	5.0	5.7	6.8	0.6	9.0
22	6.9	7.3	6.8	9.8	11.0	3.8	14.8	17.9	18.6	16.8	16.2	18.0	3.7	16.8	5.0	5.0	2.8	6.4	6.9	-2.3	10.0
23	12.0	12.0	13.3	12.9	11.3	8.0	11.0	12.2	12.6	12.0	13.4	16.0	3.7	16.0	3.3	5.5	4.2	5.4	4.7	-5.4	5.5
24	9.5	9.0	10.2	11.5	10.4	3.7	12.2	9.9	11.0	10.8	12.2	12.7	1.7	15.5	9.9	7.9	13.0	12.5	9.2	2.5	10.0
25	9.3	8.7	7.6	11.3	10.3	1.5	8.0	12.8	14.1	11.5	13.2	15.9	8.3	14.0	9.7	9.6	12.0	12.4	10.6	-2.0	10.2
26	7.7	8.1	8.3	9.9	10.7	8.0	10.0	11.5	12.6	13.3	12.8	15.5	7.6	14.0	9.9	9.9	9.8	11.7	9.6	1.1	11.8
27	8.1	9.0	9.1	12.3	12.2	0.5	10.5	13.8	13.7	14.2	15.4	14.4	3.1	16.5	11.9	12.6	14.0	14.2	11.9	-0.5	9.0
28	10.1	10.2	10.8	10.6	12.7	5.0	10.5	11.8	11.8	14.3	13.0	14.6	2.3	14.0	13.3	12.0	13.3	14.2	13.7	6.1	12.0
29	9.6	9.0	9.8	11.5	10.7	4.0	13.5	13.4	16.2	18.5	17.5	18.8	6.0	18.0	10.6	11.0	12.8	8.7	12.4	3.8	12.0
30	8.1	9.2	10.2	12.0	10.7	5.4	13.5	9.8	9.5	9.0	11.4	10.0	1.2	17.0	9.3	10.3	12.0	8.2	10.8	1.0	11.5
31	9.8	10.6	12.0	12.4	10.8	3.9	12.5	5.2	5.0	5.0	7.0	7.3	-0.4	9.0							
Mittel	9.9	9.8	10.8	11.8	11.2	3.8	12.7	12.4	13.2	13.2	14.0	14.5	4.4	15.7	10.7	11.3	11.5	12.7	11.7	1.7	12.4

Oktober								November							Dezember						
Tag	Bern	Neu- châtel	Genf	Basel	Alt- dorf	Bevers	Lugano	Bern	Neu- châtel	Genf	Basel	Alt- dorf	Bevers	Lugano	Bern	Neu- châtel	Genf	Basel	Alt- dorf	Bevers	Lugano
1	10.4	10.5	11.8	11.6	13.9	1.4	15.0	-1.8	-1.0	0.5	0.0	-2.5	-16.0	-1.0	-2.1	-2.1	-2.5	1.5	-1.0	-11.6	2.8
2	7.7	8.8	8.0	9.0	7.3	-0.4	13.5	-2.2	-1.6	-0.5	-1.3	-0.3	-8.2	3.5	-1.5	-1.1	-1.5	2.4	-0.2	-14.4	0.5
3	4.9	6.0	6.6	8.0	6.1	-1.1	10.4	-1.1	-1.1	-0.5	-0.8	0.4	-13.4	3.5	4.4	4.5	6.0	4.5	2.6	-9.3	0.5
4	7.3	8.0	7.3	8.9	4.1	-1.4	8.0	-0.9	0.0	-4.3	0.7	0.4	-19.0	3.0	4.5	6.6	7.0	7.0	2.6	-10.5	1.2
5	7.8	8.9	8.2	7.4	7.0	-1.5	8.0	-0.8	0.2	2.2	1.2	2.0	-9.4	2.0	0.9	1.4	3.7	4.2	2.3	-12.3	2.4
6	6.8	8.0	4.8	9.2	10.1	-0.4	10.0	1.1	0.9	2.0	2.2	9.3	0.7	3.4	2.7	2.0	2.2	5.7	1.9	-12.6	1.6
7	6.5	9.0	6.3	11.0	8.3	-1.8	10.0	5.8	6.3	7.8	6.1	6.1	-4.0	3.6	0.6	-0.3	0.8	2.5	0.6	-11.5	1.4
8	9.8	10.4	9.8	7.7	11.1	3.7	11.0	4.8	5.0	7.0	6.0	5.2	-1.1	3.8	-1.7	-1.5	-1.3	0.0	-2.1	-18.5	-0.8
9	5.3	4.8	7.3	5.0	6.6	0.0	9.8	3.2	4.3	6.0	5.5	2.7	-8.4	3.5	-2.7	-2.0	-2.0	-0.5	-1.2	-21.0	-1.5
10	1.7	0.9	3.8	0.5	4.8	-4.5	5.0	1.1	2.0	2.5	3.5	1.7	-9.2	1.8	-6.7	-6.1	-3.3	-5.4	-5.7	-23.6	-1.5
11	1.7	1.5	0.8	4.0	4.3	-5.3	3.8	-2.1	-1.9	0.3	0.6	0.9	-18.9	-2.8	-11.5	-9.5	-8.5	-7.2	-10.8	-30.5	-6.0
12	-1.7	-1.4	-2.5	3.4	0.2	-10.2	1.2	-5.2	-3.8	-3.9	-1.4	-0.2	-18.6	-1.8	-12.1	-10.3	-9.3	-7.4	-11.5	-23.4	-9.0
13	-0.3	0.6	1.8	1.5	1.8	-6.0	0.5	-6.4	-4.0	-7.0	-3.1	-3.0	-19.9	-2.0	-8.4	-5.9	-6.5	-5.4	-8.3	-18.3	-5.5
14	5.7	5.9	4.2	6.2	6.2	-0.6	2.0	-7.8	-5.3	-5.5	-4.5	-4.7	-22.5	-2.4	-9.0	-3.8	-3.8	-5.5	-5.5	-17.2	-3.5
15	3.3	3.3	3.8	3.6	4.1	-4.0	2.5	-3.7	-3.4	-1.0	-2.5	0.2	-8.2	0.2	-9.1	-4.6	-4.5	-4.8	-2.9	-19.0	-3.8
16	0.7	-0.2	1.2	2.0	2.0	-11.0	3.4	-3.8	-4.1	-1.7	-3.0	-2.2	-12.2	1.8	-7.1	-5.4	-2.7	-3.6	-3.0	-17.7	-3.5
17	1.0	1.4	0.0	3.0	0.6	-10.7	4.5	-6.4	-5.0	-3.3	-4.8	-4.6	-21.1	1.5	-4.0	-3.3	-0.5	-2.0	-2.8	-15.4	-2.5
18	-2.6	-0.8	-1.5	-0.5	-1.6	-17.2	0.5	-3.9	-2.0	-1.8	-2.8	-4.7	-13.3	-3.4	-0.2	-0.8	1.0	0.4	-0.2	-18.3	0.0
19	-1.6	1.5	-1.0	0.0	-0.8	-13.2	0.4	1.7	1.7	1.2	3.7	-0.8	-8.2	-4.0	0.4	-0.5	-0.2	0.5	-0.2	-15.8	-1.5
20	-0.9	3.1	3.0	1.4	-0.7	-10.0	2.5	5.0	4.1	5.0	4.3	2.6	-5.8	0.5	-2.5	-0.8	-2.0	2.0	-1.1	-16.0	0.5
21	1.7	4.1	5.0	1.7	1.2	-11.0	2.6	0.2	-0.4	1.0	0.8	0.8	-10.5	-0.8	-2.9	-1.0	-3.3	1.2	-0.4	-18.0	-1.5

Temperatur-Maxima 1919.

Januar							Februar							März							
Tag	Bern	Neuchâtel	Genf	Basel	Altendorf	Bevers	Lugano	Bern	Neuchâtel	Genf	Basel	Altendorf	Bevers	Lugano	Bern	Neuchâtel	Genf	Basel	Altendorf	Bevers	Lugano
1	5.2	7.0	6.4	5.6	5.5	0.0	8.0	0.3	1.0	1.0	-0.8	1.6	-6.2	3.5	2.9	3.4	3.7	6.0	3.9	-1.8	11.0
2	0.7	7.1	7.4	7.6	4.6	-1.6	7.6	-2.1	-1.5	0.3	-1.6	-0.5	-3.5	4.5	7.9	6.1	11.6	7.5	5.5	-1.5	12.6
3	6.6	8.5	10.3	9.0	10.6	-2.3	5.5	-1.0	0.8	-0.6	0.0	0.4	-3.2	6.0	14.5	13.8	14.3	17.0	11.7	3.3	13.5
4	10.7	7.7	9.8	9.0	12.0	0.0	4.0	0.8	2.3	2.3	1.4	0.2	-7.9	6.5	13.4	12.1	14.8	12.0	15.3	5.0	10.0
5	12.3	7.5	8.6	11.1	7.9	1.0	11.8	6.5	0.0	5.5	2.0	7.5	-4.5	6.5	11.3	9.7	12.8	12.0	11.6	4.9	9.5
6	2.2	3.0	7.2	5.0	9.4	0.7	9.5	5.5	5.9	9.0	7.5	8.7	1.6	9.8	13.5	14.0	14.7	12.5	12.9	4.2	14.0
7	0.7	1.1	3.0	4.5	11.4	0.1	7.8	0.5	0.0	10.3	0.1	1.5	-1.2	7.0	9.7	10.8	8.8	8.4	9.1	2.7	16.5
8	4.8	6.0	6.2	5.0	7.8	2.4	7.0	-6.0	-4.9	-2.2	-3.5	-1.4	-8.3	4.0	10.8	9.1	11.4	9.7	8.9	3.5	12.6
9	2.7	3.0	7.6	6.0	6.0	-0.5	9.8	-6.3	-5.2	-6.0	-4.7	-4.3	-10.5	2.5	10.7	11.4	12.9	9.8	9.3	3.2	16.5
10	4.8	5.0	6.2	6.1	5.6	-2.0	8.0	-5.2	-3.5	-4.5	-5.0	-3.5	-12.5	3.2	13.4	13.4	13.8	13.0	12.4	5.2	17.5
11	4.5	5.7	3.8	4.6	5.8	-3.1	9.0	-1.7	-3.0	-2.6	-2.0	-3.4	-6.0	5.0	16.2	15.0	10.0	16.7	13.9	7.3	18.0
12	3.5	5.4	6.3	4.6	4.0	-4.4	8.0	-0.3	-5.8	-3.2	0.2	-1.3	-2.0	7.5	16.8	16.3	15.7	18.6	16.5	5.5	19.0
13	4.2	6.0	7.2	5.2	5.0	-4.5	8.5	2.5	-3.0	0.5	0.1	-0.9	-0.4	9.0	6.9	8.1	8.8	8.6	7.2	3.9	16.0
14	5.5	6.0	7.8	5.9	4.7	-4.5	7.0	4.6	1.6	1.6	4.2	1.0	-0.7	10.2	4.5	5.0	7.2	6.1	6.3	2.8	13.5
15	7.6	7.9	8.7	8.1	7.0	-0.6	10.0	8.1	7.1	10.8	7.5	5.1	2.0	9.5	4.1	5.8	5.2	6.5	5.0	3.2	15.6
16	6.1	5.8	9.0	8.7	5.4	-0.4	6.0	4.1	2.6	5.6	5.5	10.0	3.5	7.0	3.5	5.5	5.7	5.7	5.1	1.5	16.5
17	3.3	4.4	6.3	5.5	4.0	-0.5	4.4	6.1	4.6	10.4	7.5	12.3	2.4	9.0	5.5	6.6	6.6	5.4	4.6	0.6	16.5
18	1.7	2.0	3.2	3.5	3.2	-4.0	15.0	9.6	9.0	10.5	12.8	12.3	2.0	7.0	5.0	4.5	4.4	4.7	3.9	-2.6	13.5
19	1.4	3.8	3.3	4.0	2.2	-5.0	14.0	7.0	7.5	10.8	7.7	10.9	3.0	13.5	4.0	6.7	5.3	5.0	4.4	-3.6	11.6
20	0.7	2.0	2.4	1.0	1.5	-5.2	10.5	9.5	6.6	7.1	11.0	13.7	3.0	10.0	7.1	5.5	7.7	4.5	7.2	-2.4	8.8
21	-0.8	-0.2	0.4	0.5	0.0	-12.0	10.2	11.9	11.7	13.2	13.0	11.7	4.9	12.0	7.6	6.5	4.3	5.2	11.5	-1.5	5.0
22	-2.3	-1.0	-1.0	-0.1	-0.1	-9.7	8.2	11.7	8.1	13.0	14.0	10.0	3.4	9.8	3.7	4.1	6.0	5.0	5.6	2.2	10.5
23	-1.5	-0.4	1.0	0.0	-0.2	-11.6	5.0	5.5	5.2	12.7	11.0	8.0	1.4	8.8	8.5	8.2	6.5	9.5	10.3	2.2	13.0
24	-2.7	-2.0	0.0	0.9	-0.2	-7.0	5.2	10.5	8.1	11.8	8.5	7.5	5.0	15.0	13.5	12.7	14.6	13.8	14.4	3.6	13.5
25	-2.9	-3.7	-1.4	-1.0	-0.4	-5.2	6.5	10.8	8.0	11.3	12.2	10.0	3.6	14.5	13.3	10.8	10.5	12.4	15.3	5.4	10.5
26	-3.5	-3.4	-2.3	-2.5	-0.9	-5.9	5.0	10.5	8.5	10.2	11.2	9.8	2.8	14.5	13.8	12.1	15.3	14.2	15.4	5.0	15.5
27	0.0	-0.7	-0.6	0.5	1.4	-4.5	8.0	7.1	6.9	7.2	7.6	6.8	-1.1	11.0	11.2	12.1	11.6	10.8	10.7	5.5	16.5
28	2.0	1.6	-0.3	1.0	1.5	-5.5	4.5	4.3	3.8	4.9	5.6	4.9	-1.5	12.0	5.8	5.7	6.5	9.0	5.2	-0.4	13.5
29	-1.3	-0.8	0.0	0.4	0.9	-7.4	5.0								8.4	5.2	7.0	9.5	7.9	0.4	14.0
30	0.5	1.3	1.0	-0.2	1.3	-7.5	5.5								10.3	6.9	11.0	5.2	8.5	1.5	9.5
31	0.6	3.0	1.8	0.4	1.4	-7.6	5.6								2.5	11.6	3.2	3.2	7.9	4.4	16.5
Mittel	2.7	3.2	4.2	3.9	4.1	-3.8	7.7	4.1	2.9	5.4	4.8	4.9	-1.1	8.5	9.0	8.7	9.4	8.2	9.3	2.4	13.6

April							Mai							Juni							
Tag	Bern	Neuchâtel	Genf	Basel	Altendorf	Bevers	Lugano	Bern	Neuchâtel	Genf	Basel	Altendorf	Bevers	Lugano	Bern	Neuchâtel	Genf	Basel	Altendorf	Bevers	Lugano
1	1.2	2.3	1.8	4.0	2.7	3.0	9.5	6.5	4.7	7.0	7.5	8.3	1.4	16.0	22.7	23.8	23.0	26.0	25.4	16.0	27.5
2	3.4	4.2	3.2	5.4	3.6	-0.5	9.8	10.6	8.1	11.9	12.2	9.4	8.2	23.0	24.0	25.2	23.5	24.0	25.6	16.2	26.5
3	5.9	5.1	6.2	3.3	6.0	8.4	16.5	12.8	11.5	13.3	14.0	12.5	8.9	25.5	18.9	20.2	21.9	17.5	16.5	14.3	26.5
4	6.9	4.3	5.5	5.5	9.0	9.1	18.5	15.7	13.8	14.8	16.0	13.9	9.5	24.5	15.6	20.1	18.2	19.0	19.9	11.4	19.8
5	9.9	7.6	8.7	10.0	9.4	8.5	14.5	17.0	17.9	16.0	16.5	14.5	7.3	18.0	12.5	11.5	14.5	15.0	12.6	10.0	24.2
6	14.8	15.2	13.7	15.9	11.0	11.5	19.0	16.1	18.1	17.9	17.5	16.2	9.0	19.5	19.2	20.7	20.7	20.0	20.8	12.0	31.0
7	14.6	16.0	14.7	16.5	12.1	9.0	13.0	18.4	18.4	15.5	17.0	18.7	9.0	22.0	22.5	25.9	24.7	24.9	26.5	16.5	27.5
8	7.9	10.4	10.5	12.5	8.0	3.4	12.4	19.5	18.1	16.2	20.5	21.6	9.1	21.0	25.2	29.1	25.8	28.5	28.3	17.0	29.5
9	13.6	15.7	12.8	14.0	13.4	4.8	23.0	21.7	22.5	20.2	21.5	21.7	8.6	18.4	27.2	27.2	27.3	29.3	31.2	*)	33.3
10	9.9	9.7	10.6	11.0	8.5	6.2	18.2	20.0	22.0	19.9	21.0	22.5	4.8	19.5	25.2	29.8	27.4	26.4	27.4	—	33.8
11	8.2	8.1	10.2	11.5	6.5	3.7	20.0	20.2	21.0	20.3	21.9	22.3	10.9	23.5	26.8	30.1	27.3	28.5	31.9	—	32.5
12	15.4	13.7	18.2	15.9	15.0	10.8	19.0	19.5	18.0	19.9	19.6	18.0	11.6	27.5	29.3	29.5	30.4	32.0	31.3	—	32.0
13	17.3	16.6	18.1	18.2	19.4	10.6	20.5	21.1	22.4	21.1	22.5	24.9	12.9	25.6	23.0	24.7	25.3	24.5	21.5	—	31.5
14	13.5	12.7	13.6	15.2	14.5	7.4	18.2	23.0	23.9	22.1	24.4	24.5	13.6	28.0	21.5	26.9	24.4	22.6	24.0	—	30.0
15	13.2	11.3	12.6	12.6	11.4	5.7	15.5	22.5	25.0	23.2	24.0	22.0	14.5	24.0	23.3	25.6	24.3	25.2	25.9	—	30.0
16	8.8	8.6	10.4	11.8	10.4	5.4	16.0	23.5	23.1	21.5	22.3	20.4	11.7	21.5	26.7	27.5	25.5	28.7	29.3	—	30.2
17	7.1	7.2	8.3	9.7	7.5	2.7	19.5	20.2	22.3	21.5	22.0	19.5	10.5	22.4	28.5	30.3	27.1	30.5	30.9	—	31.5
18	10.1	11.0	11.3	12.3	9.4	3.9	20.0	15.4	14.1	16.8	16.1	12.0	6.5	26.0	26.6	27.9	29.2	27.8	25.3	—	33.0
19	12.5	13.9	12.3	16.0	15.0	8.5	18.5	14.9	15.0	14.5	17.5	12.7	8.3	18.0	25.9	28.7	24.8	28.5	23.5	—	32.2
20	17.4	18.0	14.8	16.6	15.0	9.9	19.5	14.6	16.5	16.0	16.6	17.0	7.2	19.0	27.4	29.8	30.6	30.6	29.8	—	32.0
21	10.8	11.3	12.4	10.6	11.1	7.8	21.5	17.0	19.7	19.2	19.2	21.5	9.5	26.0	26.7	28.8	30.3	28.0	29.1	—	32.5
22	9.0	9.8	9.4	8.5	8.2	-3.5	16.0	19.7	23.1	21.1	22.7	23.7	13.5	23.2	20.5	23.8	<				

Temperatur-Maxima 1919.

Tag	Juli							August							September						
	Bern	Neuchâtel	Genf	Basel	Alttdorf	Bevers	Lugano	Bern	Neuchâtel	Genf	Basel	Alttdorf	Bevers	Lugano	Bern	Neuchâtel	Genf	Basel	Alttdorf	Bevers	Lugano
1	20.0	21.0	22.0	21.7	23.6	—	21.8	23.7	25.7	24.8	25.0	22.7	20.2	30.0	18.2	20.2	18.5	18.2	17.3	15.0	27.5
2	15.8	18.1	19.3	19.2	14.7	—	24.0	25.0	28.0	29.0	20.2	23.5	22.0	32.0	20.5	21.2	20.0	21.6	20.0	17.2	27.0
3	16.6	18.2	20.3	18.2	15.8	—	27.6	23.5	22.9	27.8	22.8	22.5	20.5	32.0	23.1	25.6	25.4	20.6	22.7	17.2	28.0
4	20.5	23.0	19.8	22.0	25.6	—	28.0	22.1	24.7	25.6	22.9	22.0	20.9	30.6	22.5	24.7	26.1	22.7	21.5	18.1	28.8
5	23.0	24.4	25.8	23.0	23.5	—	22.0	21.7	23.5	22.9	24.4	20.0	22.0	27.0	23.7	27.4	23.4	25.4	23.3	18.4	24.5
6	23.5	23.3	22.0	24.5	27.6	—	29.0	22.5	27.6	25.0	26.0	21.9	15.5	27.5	25.4	26.5	23.3	27.0	23.7	19.4	29.5
7	24.0	25.0	24.0	27.3	27.4	—	29.0	22.6	25.2	25.3	24.0	22.0	16.5	31.8	20.2	28.9	25.8	27.1	25.0	18.8	29.0
8	17.0	21.3	19.8	21.5	20.5	—	20.0	23.8	27.8	25.8	23.1	23.0	18.3	26.0	23.5	28.1	25.5	24.4	23.5	19.5	29.5
9	17.2	17.0	21.4	16.3	19.0	—	28.2	20.4	27.6	25.7	29.2	22.2	22.3	30.0	23.8	28.8	25.2	25.0	23.4	20.0	30.2
10	19.1	22.6	20.8	20.7	19.4	—	29.5	29.7	31.4	27.8	31.8	28.4	23.8	31.5	25.9	28.8	25.6	28.0	23.7	22.0	30.8
11	19.0	20.7	25.4	21.0	17.7	Siehe Bemerkung pag. 129.	28.0	30.8	32.7	33.8	32.4	28.5	24.0	32.8	28.3	28.9	26.3	28.6	25.8	20.4	30.2
12	22.0	23.5	20.5	21.0	21.0		23.5	20.9	31.8	29.3	28.3	20.5	22.3	34.0	27.8	29.7	28.5	20.3	25.7	21.2	30.4
13	15.1	17.8	21.0	19.0	16.6		28.5	30.0	31.1	33.6	31.6	28.1	22.4	33.0	20.3	29.5	27.0	28.3	25.3	20.0	29.8
14	17.5	19.6	21.8	19.2	16.0		28.8	30.5	31.9	33.4	31.8	27.7	24.0	33.5	25.5	28.7	24.3	27.1	23.9	19.0	31.0
15	17.5	15.6	17.0	19.0	18.5		21.2	28.5	32.2	20.2	28.5	27.6	24.2	33.3	24.5	26.5	23.5	24.3	23.7	23.0	30.0
16	15.4	16.5	17.2	19.0	12.0		23.5	28.9	30.6	29.5	29.3	26.7	23.5	32.4	23.0	26.6	25.2	20.0	21.5	19.6	27.0
17	19.7	23.2	20.2	21.7	24.9		29.0	22.9	26.8	25.2	25.1	21.6	21.8	30.2	23.8	26.2	23.3	24.0	22.2	20.4	31.0
18	21.9	23.1	23.0	24.6	19.5		30.0	25.7	29.2	26.7	28.3	25.5	23.2	32.0	24.0	26.6	24.7	23.8	22.1	19.7	30.0
19	25.4	25.8	25.0	29.5	28.0		29.2	29.2	30.7	32.2	30.5	28.5	22.8	32.6	10.9	18.6	19.3	17.7	19.0	12.3	25.0
20	19.5	19.2	22.7	20.5	18.4		24.5	31.2	31.8	33.7	32.4	20.0	23.0	32.0	13.7	18.6	17.2	14.0	13.9	14.0	27.0
21	16.0	17.5	20.6	18.1	10.4	—	28.2	31.1	32.0	33.7	30.7	26.3	24.7	34.0	10.8	12.0	12.5	12.0	9.5	8.9	21.5
22	18.5	17.0	23.0	18.8	16.7	29.2	25.6	30.1	31.0	25.6	22.5	23.0	33.4	11.6	13.0	16.0	11.5	11.6	5.0	20.5	
23	17.4	19.4	21.0	21.2	15.6	28.0	25.6	28.5	25.8	25.2	22.5	19.5	31.0	18.3	20.9	20.2	20.2	18.4	9.3	21.0	
24	13.9	14.1	17.7	16.0	12.5	24.0	24.4	28.1	29.8	26.5	22.1	19.0	30.4	21.7	21.7	23.1	23.4	20.2	13.6	19.5	
25	10.4	18.7	19.0	19.0	18.7	—	27.8	22.8	25.0	26.7	22.6	20.0	16.5	31.0	22.4	24.8	25.0	22.7	21.0	10.2	27.5
26	21.0	23.0	21.5	20.9	20.1	—	28.5	23.8	24.7	25.2	24.2	21.7	17.0	26.5	22.9	24.7	25.0	24.6	20.7	16.9	27.2
27	21.0	23.2	21.7	19.0	21.1	29.0	20.1	19.9	22.3	23.7	22.0	17.5	27.0	22.2	23.1	24.9	23.0	21.5	15.1	24.5	
28	20.6	22.2	21.8	22.1	19.2	—	28.0	28.0	28.4	30.8	31.0	20.8	18.3	27.0	15.5	16.5	19.2	16.0	21.3	14.9	21.0
29	21.2	22.0	21.5	21.0	20.4	17.5	28.0	28.0	31.0	30.8	28.7	28.9	20.6	30.5	18.1	21.3	22.0	15.5	16.1	16.0	25.0
30	20.4	23.0	21.8	23.0	20.3	10.5	24.5	14.5	16.7	19.6	19.5	14.4	13.2	26.2	14.2	19.3	18.0	15.5	21.5	15.9	22.2
31	21.7	25.7	24.1	23.5	23.5	18.5	28.3	16.5	15.0	14.8	19.0	17.0	11.8	25.2							
Mittel	19.3	20.8	21.5	21.0	19.9	—	27.1	25.4	27.5	27.6	26.8	23.9	20.5	30.6	21.5	23.9	22.8	22.3	21.0	16.9	27.1

Tag	Oktober							November							Dezember						
	Bern	Neuchâtel	Genf	Basel	Alttdorf	Bevers	Lugano	Bern	Neuchâtel	Genf	Basel	Alttdorf	Bevers	Lugano	Bern	Neuchâtel	Genf	Basel	Alttdorf	Bevers	Lugano
1	14.0	15.8	17.4	14.9	16.7	16.0	23.0	0.2	1.2	3.5	2.7	2.4	-1.7	9.2	8.0	7.0	8.0	9.5	7.5	0.1	10.0
2	11.7	18.8	16.6	14.5	14.5	13.5	25.0	0.0	0.7	1.5	1.2	2.1	1.5	7.0	8.1	7.8	11.0	6.2	6.6	2.2	9.0
3	7.6	11.7	11.5	11.0	9.5	5.6	20.2	1.1	1.2	1.9	1.0	2.6	-0.3	12.0	10.8	11.7	15.0	11.9	8.4	0.7	8.0
4	11.6	13.8	15.0	13.3	12.8	10.9	21.6	5.6	8.4	5.7	6.5	7.8	0.1	10.4	11.5	10.5	14.1	13.5	8.3	4.6	9.0
5	14.5	15.4	14.0	16.7	21.5	14.5	21.5	3.5	3.8	5.4	5.5	16.7	4.5	6.8	5.7	6.6	8.5	10.5	6.3	-1.8	11.5
6	18.7	19.9	17.0	15.5	17.5	10.5	25.0	12.6	10.0	13.6	15.0	16.5	7.0	8.6	6.6	5.7	8.4	11.5	6.1	-0.5	8.2
7	15.0	19.0	17.4	10.5	13.6	14.7	25.0	11.5	10.0	13.0	11.0	12.0	6.8	13.0	6.5	2.8	6.8	8.2	4.0	0.0	6.8
8	15.0	16.5	16.3	13.2	14.5	13.0	19.0	8.4	8.3	11.6	9.6	10.4	4.9	10.5	0.1	1.8	4.2	3.9	2.2	-3.7	9.5
9	10.2	15.5	15.0	11.2	11.9	10.0	23.5	9.8	8.8	10.3	11.8	9.3	2.8	10.5	0.7	1.0	2.9	1.0	1.2	-7.1	9.4
10	9.1	14.0	11.8	10.5	9.6	3.4	17.0	3.8	5.7	8.0	6.2	6.2	-1.0	7.8	-2.8	-0.8	1.0	-0.2	0.0	-10.3	8.0
11	5.1	8.1	11.8	7.6	7.5	3.0	11.0	4.1	4.7	5.5	4.5	5.0	-4.8	9.6	-4.7	-3.5	-1.4	-2.3	-0.5	-11.5	5.5
12	9.5	12.0	11.5	10.0	9.3	3.8	15.0	0.2	1.6	2.9	2.4	3.0	-4.4	7.8	-3.2	-2.9	-0.8	-1.4	-1.0	-7.7	6.5
13	8.1	8.5	9.7	10.6	11.1	2.5	10.0	0.6	4.1	3.5	2.0	1.4	-4.9	9.2	-2.4	-1.3	-1.8	0.0	-1.0	-5.6	6.2
14	8.7	12.1	15.0	10.5	10.0	7.5	15.5	-2.2	-2.1	-0.6	-0.2	12.4	-4.5	5.2	-3.0	-2.0	0.0	0.5	1.2	-5.5	5.8
15	11.1	12.2	13.8	13.0	11.5	8.5	16.0	3.4	2.8	7.0	5.8	12.5	2.6	2.4	-3.1	-2.2	-1.6	-0.1	-0.3	-6.2	5.2
16	4.3	7.1	8.0	5.5	5.2	4.5	19.0	-0.7	3.2	2.4	4.5	3.5	2.9	10.5	-2.8	-2.1	0.6	0.0	0.4	-6.0	4.5
17	6.8	10.9	9.0	8.5	6.0	1.0	14.5	2.8	1.1	0.3	1.1	0.5	-6.7	7.2	0.4	0.0	3.5	2.0	1.3	-0.4	4.5
18	9.1	11.9	10.0	10.6	7.6	3.5	15.5	4.2	3.5	5.3	8.0	6.6	1.7	8.5	4.3	3.2	4.0	2.2	3.0	-2.8	4.0
19	9.5	12.9	9.8	9.5	7.8	5.4	16.0	7.5	6.0	7.5	9.7	7.5	0.2	8.0	4.3	4.0	6.0	6.5	6.4	-1.9	9.8
20	8.5	12.2	10.2	5.0	7.3	5.5	14.5	8.0	7.0	9.8	10.0	8.0	2.0	6.0	3.6	5.6	6.3	5.0	3.3	-1.7	12.2
21	7.5	8.1	8.0	7.7	8.0	3.0	11.5	2.3	3.												

**Resultate der Aufzeichnungen der autographischen Apparate
für Luftdruck, Temperatur, Richtung und Geschwindigkeit des Windes
auf den Stationen: Zürich, Säntis und Bern
im Jahre 1919.**

In den nachfolgenden Tabellen folgen die stündlichen Werte einiger meteorologischen Elemente für Zürich und Säntis in extenso, für Bern nur in Monatsmitteln. — In Zürich und auf dem Säntis werden die Temperaturen durch Richard'sche Thermographen, die Daten für Luftdruck durch Sprung-Fuess'sche Barographen, die Aufzeichnungen der Windrichtung und Windgeschwindigkeit durch Anemographen von Beckley erhalten. — In Bern geschieht seit Anfang 1898 die Registrierung der Temperatur und Feuchtigkeit in veränderter Exposition, nämlich in einer freistehenden Hütte und mit Verwendung des Richard'schen Thermo- und Hygrographen, die Luftdruckbeobachtungen dagegen werden wie bisher vom Wild-Hasler'schen Barographen gewonnen. — Die Stunden-zählung ist auch hier von 0—24 durchgeführt.

Januar 1919.

Stündliche Lufttemperaturen.

$h_t^* = 1.8^m$.

Zürich.

Tag	1 ³⁰	2 ³⁰	3 ³⁰	4 ³⁰	5 ³⁰	6 ³⁰	7 ³⁰	8 ³⁰	9 ³⁰	10 ³⁰	11 ³⁰	12 ³⁰	13 ³⁰	14 ³⁰	15 ³⁰	16 ³⁰	17 ³⁰	18 ³⁰	19 ³⁰	20 ³⁰	21 ³⁰	22 ³⁰	23 ³⁰	0 ³⁰	Tages- mittel
1	2.0	1.7	1.9	2.0	2.1	2.0	1.6	2.0	2.2	2.8	2.6	3.0	3.8	5.4	4.1	3.8	2.9	2.9	2.9	2.7	2.2	2.0	1.9	1.5	2.56
2	1.0	0.8	0.8	0.8	2.4	2.7	2.2	3.6	4.5	5.1	5.6	6.8	8.5	7.1	6.0	6.0	6.1	6.0	6.1	6.4	6.8	6.2	5.8	5.7	4.67
3	5.5	4.3	3.9	3.6	3.5	3.8	2.4	2.8	3.8	5.9	5.7	6.8	6.6	6.5	6.1	5.8	4.5	4.1	4.0	3.5	4.0	3.1	2.8	2.4	4.31
4	2.9	3.0	3.5	3.9	3.6	3.3	4.2	4.9	4.8	6.0	8.0	9.5	9.1	8.8	7.7	6.8	6.2	6.1	6.1	4.7	4.8	5.0	12.1	12.4	6.14
5	12.8	12.4	12.5	14.0	13.2	14.1	13.8	13.8	12.1	12.0	10.8	5.9	5.0	4.7	6.0	4.2	3.2	3.2	3.5	3.1	3.2	4.0	4.1	4.2	8.12
6	4.1	3.2	2.7	2.8	2.1	2.2	2.2	2.6	2.2	2.8	2.9	4.9	4.6	3.9	3.4	3.0	2.9	2.8	2.4	1.8	1.0	1.1	0.8	0.0	2.38
7	-0.3	-1.0	-0.9	-0.8	-1.2	-1.2	-1.2	-1.4	0.0	2.0	3.2	3.6	7.9	6.6	5.8	4.1	3.0	2.9	2.7	2.2	2.5	2.7	3.1	3.6	2.60
8	2.6	1.9	1.9	2.4	2.2	1.8	1.6	1.1	2.2	2.2	3.5	3.5	4.8	5.1	4.2	4.0	3.0	3.4	4.1	3.9	3.6	2.9	3.0	2.0	2.93
9	1.3	1.0	1.1	0.5	0.2	-0.5	-0.8	-1.1	-1.0	-0.2	0.6	2.3	1.8	3.1	2.7	2.2	2.1	0.5	0.0	-0.6	-0.6	-0.5	-0.2	0.0	0.58
10	0.5	1.1	1.6	1.8	2.1	2.2	2.4	2.4	2.5	2.9	3.1	3.2	3.6	3.8	3.7	3.4	3.0	3.0	2.9	2.8	2.6	2.5	2.6	2.6	2.60
11	2.6	2.5	2.4	2.4	2.2	2.5	2.2	2.1	2.1	3.0	3.8	5.6	4.8	6.0	4.9	4.0	2.0	1.0	0.8	0.0	0.0	-0.1	-0.6	-2.0	2.22
12	-2.7	-2.3	-2.1	-1.3	-1.4	-1.2	-0.7	-0.6	0.0	2.0	2.0	3.3	3.3	4.4	5.2	5.0	5.1	3.1	3.3	4.6	4.1	4.0	3.6	3.1	1.89
13	2.5	2.5	3.2	3.8	2.7	2.0	1.9	2.8	2.9	3.1	3.8	4.0	4.4	4.5	4.4	4.4	2.8	1.7	1.5	1.0	-0.2	-0.5	1.0	1.3	2.59
14	0.5	0.4	0.6	0.4	0.3	0.2	0.4	0.6	1.5	2.5	4.3	5.5	5.0	5.3	5.2	4.6	2.1	1.1	1.3	1.6	1.2	0.6	0.8	1.1	1.96
15	1.1	1.1	1.3	1.8	1.0	1.1	1.2	1.5	2.4	4.0	5.1	6.1	6.6	8.8	8.1	6.4	5.3	4.8	3.9	3.8	2.8	3.0	2.9	2.3	3.55
16	3.0	3.7	5.8	6.2	6.7	7.2	6.2	6.9	6.2	6.7	6.8	6.6	6.5	6.2	5.7	5.5	5.1	4.8	4.7	4.4	4.1	4.1	4.1	3.8	5.44
17	3.4	3.2	3.0	2.6	2.1	2.0	1.4	2.0	2.3	3.1	3.0	2.8	2.2	2.6	3.2	3.0	3.0	2.0	1.8	1.6	1.6	1.4	1.3	1.4	2.33
18	1.4	1.8	1.0	0.0	0.6	-0.1	-0.4	-0.6	-0.1	0.7	1.5	1.5	1.3	1.8	1.9	1.3	1.1	0.4	0.6	0.3	0.2	0.0	0.0	-0.3	0.64
19	-0.4	-0.2	-0.1	-0.2	-0.4	-0.6	-0.7	-0.6	-0.2	0.4	1.0	1.0	1.0	0.4	0.8	0.2	0.1	0.0	0.0	-0.2	-0.3	-0.4	-0.4	-0.4	-0.03
20	-0.8	-1.1	-1.4	-2.0	-2.0	-1.9	-2.2	-2.1	-1.0	0.2	0.8	1.0	1.3	1.1	1.5	0.0	-0.4	0.8	-1.1	-1.4	-1.8	-2.3	-2.6	-2.7	-0.90
21	-2.9	-2.9	-3.0	-3.1	-3.2	-3.2	-3.6	-4.0	-3.5	-3.3	-2.8	-2.7	-1.8	-2.8	-2.6	-2.7	-3.2	-3.3	-3.9	-4.2	-4.9	-5.3	-5.5	-6.0	-3.47
22	-6.2	-6.2	-5.8	-5.5	-5.5	-6.2	-6.7	-6.8	-4.2	-4.0	-4.0	-2.7	-1.6	-1.0	-1.2	-1.5	-1.5	-1.4	-1.2	-1.1	-1.2	-1.2	-1.3	-1.7	-3.30
23	-1.8	-2.0	-2.2	-2.3	-2.4	-2.5	-2.8	-2.4	-2.4	-2.1	-2.0	-1.8	-2.1	-2.2	-2.2	-2.4	-2.5	-2.8	-2.2	-1.9	-1.8	-1.9	-2.2	-2.5	-2.18
24	-2.7	-2.7	-2.7	-2.7	-2.8	-2.8	-2.8	-2.8	-2.6	-2.7	-2.7	-2.8	-2.8	-3.0	-3.1	-3.2	-3.3	-3.4	-3.4	-3.5	-3.6	-3.7	-3.7	-3.8	-3.95
25	-4.0	-4.0	-4.0	-4.1	-4.2	-4.2	-4.2	-4.2	-4.2	-4.2	-4.0	-4.0	-4.0	-4.0	-4.2	-4.4	-4.5	-4.5	-4.5	-4.6	-4.6	-4.7	-4.7	-4.7	-4.22
26	-4.8	-4.8	-4.7	-4.6	-4.6	-4.8	-5.0	-4.9	-4.8	-4.7	-4.6	-4.3	-4.2	-4.1	-4.3	-4.6	-4.8	-5.0	-5.0	-5.0	-5.0	-4.9	-5.0	-5.0	-4.73
27	-4.9	-4.4	-4.8	-4.4	-4.2	-4.0	-3.9	-3.6	-2.6	-2.2	-1.7	-1.4	-0.8	-1.2	-0.8	-1.3	-1.4	-1.6	-1.8	-2.0	-2.0	-2.2	-2.2	-2.2	-2.55
28	-2.2	-2.4	-3.0	-3.1	-3.0	-3.0	-2.8	-2.0	-0.2	0.0	0.8	0.8	0.3	-0.2	-0.4	-0.6	-2.9	-3.0	-2.7	-2.6	-2.4	-2.6	-2.5	-2.7	-1.92
29	-2.3	-2.3	-2.3	-2.3	-2.3	-2.4	-2.4	-2.3	-2.2	-1.6	-0.8	-1.2	-1.2	-1.4	-1.4	-1.8	-2.2	-2.3	-2.4	-2.3	-2.4	-2.6	-2.8	-2.9	-2.09
30	-2.9	-3.1	-2.9	-3.0	-3.0	-3.0	-3.0	-3.0	-2.2	-1.2	-0.5	-0.4	-0.4	-0.4	-0.8	-0.8	-1.3	-1.4	-1.6	-1.8	-2.0	-2.2	-2.2	-2.3	-1.87
31	-2.3	-2.4	-2.5	-2.8	-2.8	-2.8	-2.6	-2.4	-2.0	-1.5	-0.9	-0.1	0.2	-0.6	-1.0	-1.0	-1.6	-1.9	-2.0	-2.1	-2.0	-2.3	-2.5	-2.4	-1.85
M.	0.19	0.07	0.14	0.17	0.18	0.07	-0.06	0.08	0.52	1.27	1.71	2.11	2.38	2.44	2.21	1.71	1.10	0.78	0.68	0.47	0.80	0.17	0.37	0.19	0.80

Februar 1919.

Zürich.

Tag	1 ³⁰	2 ³⁰	3 ³⁰	4 ³⁰	5 ³⁰	6 ³⁰	7 ³⁰	8 ³⁰	9 ³⁰	10 ³⁰	11 ³⁰	12 ³⁰	13 ³⁰	14 ³⁰	15 ³⁰	16 ³⁰	17 ³⁰	18 ³⁰	19 ³⁰	20 ³⁰	21 ³⁰	22 ³⁰	23 ³⁰	0 ³⁰	Tages- mittel
1	-2.5	-2.6	-2.8	-3.5	-4.1	-4.6	-5.0	-5.0	-2.4	-0.3	0.9	0.9	0.4	0.0	-0.4	-0.9	-2.0	-2.7	-3.7	-3.9	-4.0	-3.8	-3.4	-3.4	-2.45
2	-3.4	-3.4	-3.5	-3.5	-3.4	-3.4	-3.4	-3.2	-2.9	-2.4	-2.7	-2.6	-2.8	-3.0	-3.3	-3.5	-3.8	-4.0	-4.0	-4.2	-4.3	-4.4	-4.5	-4.7	-3.51
3	-5.0	-5.1	-5.0	-4.9	-5.2	-6.2	-6.4	-6.2	-4.8	-2.0	-1.9	-0.8	-0.6	-0.6	-1.3	-1.8	-2.4	-2.5	-2.4	-2.4	-2.5	-2.6	-2.7	-3.21	
4	-2.6	-2.6	-2.7	-2.7	-2.8	-2.7	-2.7	-2.4	-1.8	-1.0	0.2	0.9	1.1	1.8	1.0	-0.2	-1.4	-1.7	-1.7	-1.8	-1.1	-1.3	-1.5	-1.6	-1.28
5	-1.5	-2.1	-3.1	-3.6	-4.7	-5.1	-6.0	-5.3	-3.8	-1.5	-0.4	1.5	0.9	0.6	0.2	0.0	-0.3	-0.5	-0.6	-2.1	-2.2	-2.2	-2.2	-1.2	-1.90
6	2.1	3.6	4.7	4.8	5.0	4.8	4.4	4.4	4.0	3.1	2.0	2.0	1.2	1.0	1.1	1.0	0.6	0.4	0.8	0.4	0.2	0.2	0.2	0.1	2.15
7	-0.1	-0.2	-0.3	-0.4	-1.1	-1.3	-1.7	-2.3	-2.0	-2.2	-2.0	-1.8	-2.4	-2.3	-1.9	-2.6	-3.9	-4.5	-5.5	-6.5	-6.8	-7.2	-7.7	-8.3	-3.13
8	-8.7	-9.2	-9.9	-10.6	-11.5	-12.0	-11.8	-11.6	-10.3	-7.5	-5.7	-4.5	-3.8	-3.1	-5.6	-7.2	-8.4	-9.8	-10.0	-10.6	-11.4	-12.0	-12.9	-14.2	-9.24
9	-13.9	-14.4	-13.6	-13.6	-13.1	-13.5	-13.6	-13.4	-11.7	-9.9	-8.7	-6.7	-3.8	-4.1	-5.2	-6.5	-7.8	-9.0	-9.6	-11.6	-12.4	-12.4	-12.8	-10.2	-10.46
10	-9.5	-9.5	-9.7	-9.6	-9.6	-9.8	-9.8	-9.8	-9.7	-9.0	-8.2	-4.1	-3.9	-3.5	-4.5	-5.7	-7.2	-8.9	-10.4	-11.5	-12.8	-12.8	-13.5	-13.8	-9.62
11	-14.6	-14.5	-14.6	-14.6	-13.5	-12.5	-12.2	-11.9	-12.1	-11.5	-10.8	-6.7	-4.6	-2.6	-3.0	-4.7	-6.4	-8.7	-9.9	-10.3	-10.8	-11.9	-12.0	-12.4	-10.27
12	-10.8	-11.0	-10.6	-11.0	-11.6	-11.2	-10.8	-11.6	-10.8	-9.1	-7.7	-4.4	-2.6	-0.9	-1.0	-2.8	-4.4	-6.0	-6.6	-7.8	-8.1	-9.2	-9.9	-10.0	-7.88
13	-9.8	-9.7	-9.8	-8.8	-9.6	-9.9	-10.6	-10.9	-10.4	-8.8	-7.5	-4.1	-0.8	0.0	0.0	-1.1	-3.0	-5.2	-5.2	-6.9	-7.4	-8.5	-8.5	-8.5	-6.80
14	-8.8	-8.9	-9.5	-9.8	-9.5	-9.0	-9.3	-8.8	-8.5	-5.5	-2.4	1.6	2.0	3.9	3.5	2.7	0.8	-0.1	-1.2	-1.6	-1.1	-1.0	-0.7	-0.1	-3.32
15	-0.2	-0.8	0.0	1.1	1.2	0.9	0.5	1.1	1.6	4.2	7.5	7.4	8.3	7.4	6.0	6.4	3.8	3.6	2.8	3.6	4.0	3.8	4.0	3.1	3.41
16	2.0	2.1	2.2	1.8	1.2	1.9	1.4	1.7	2.4	3.1	4.3	4.5	4.2	3.5	3.8	3.8	3.1	3.0	3.7	3.9	4.0	3.8	3.2	3.4	3.00
17	3.8	3.6	3.7	3.1	2.0	1.6	1.1	2.4	2.6	3.4	3.6	4.8	5.5	5.2	5.8	4.8	4.2	4.8	4.8	4.2	3.7	4.4	7.1	7.2	4.92
18	4.2	4.8	5.1	5.1	3.9	3.1	3.4	3.8	3.9	5.2	6.5	6.0	5.9	6.2	7.7	7.8	6.8	6.8	6.8	6.2	5.7	5.4	5.2	4.2	5.32
19	4.1	4.1	4.2	4.0	3.4	3.4	3.2	3.2	3.7	4.0	5.0	6.2	6.8	7.3	7.9	6.9	5.4	3.6	2.7	2.0	1.4	0.8	0.5	0.9	3.95
20	0.7	1.4	1.2	1.8	1.1	1.5	1.7	2.1	2.6	5.1	6.7	8.5	10.4	10.1	9.6	9.7	8.6	6.6	6.4	6.0	5.6	5.2	5.0	6.0	5.13
21	5.8	7.2	6.5	6.3	7.2	6.2	7.4	7.6	7.7	9.1	11.7	12.2	11.3	12.8	12.4	11.3	9.8	8.5	6.0	5.5	4.9	4.8	4.9	5.0	8.00
22	5.4	7.9	6.8	6.2	5.6	5.8	5.2	5.2	5.2	5.1	7.8	10.0	9.7	11.4	11.7	10.4	9.7	8.5	8.2	8.7	8.7	7.5	8.2	8.2	7.78
23	8.1	7.8	6.7	5.1	4.1	3.7	3.5	4.1	5.2	5.9	6.2	6.5	5.7	6.2	6.2	6.0	5.4	5.0	4.6	4.5	4.4	4.7	4.5	4.1	5.92
24	4.0	4.4	4.4	4.5	4.0	3.8	3.6	4.1	4.3	4.6	5.1	5.2	5.4	8.3	6.7	6.4	6.1	5.8	5.2	6.1	5.2	4.0	3.4	3.2	4.90
25	3.1	2.8	3.0	3.1	3.0	5.9	5.0	5.2	5.4	7.2	9.2	8.4	8.9	10.1	11.1	9.8	9.8	8.4	8.1	8.0	7.2	7.1	7.1	7.3	0.84
26	7.4	7.0	6.8	7.1	6.7	6.8	5.8	5.8	5.2	6.1	8.2	8.6	9.8	12.0	10.3	8.9	7.9	6.1	5.8	5.1	5.2	4.6	4.2	3.9	0.34
27	3.8	3.6	2.8	2.4	2.2	2.1	2.8	3.1	3.2	4.0	5.0	5.6	5.0	4.0	5.3	3.1	2.7	2.2	2.6	2.4	2.5	2.8	2.6	2.4	3.20
28	2.1	2.0	1.9	1.8	1.7	1.5	1.3	0.6	1.0	2.3	2.8	3.1	0.8	2.5	3.5	1.6	1.8	1.8	0.6	-0.9	-0.6	-0.8	-1.1	-1.2	1.26
M.	-1.24	-1.15	-1.25	-1.37	-1.69	-1.76	-1.91	-1.70	-1.17	0.08	1.26	2.44	2.79	3.86	3.13	2.26	1.27	0.88	-0.10	-0.49	-0.79	-1.10	-1.17	-1.19	-0.05

März 1919.

Stündliche Lufttemperaturen.

$h_t = 1.8^m$.

Zürich.

Tag	1 ³⁰	2 ³⁰	3 ³⁰	4 ³⁰	5 ³⁰	6 ³⁰	7 ³⁰	8 ³⁰	9 ³⁰	10 ³⁰	11 ³⁰	12 ³⁰	13 ³⁰	14 ³⁰	15 ³⁰	16 ³⁰	17 ³⁰	18 ³⁰	19 ³⁰	20 ³⁰	21 ³⁰	22 ³⁰	23 ³⁰	0 ³⁰	Tages- mittel
1	-1.6	-1.9	-2.1	-2.6	-3.0	-3.8	-4.2	-3.2	-1.1	0.2	1.9	3.4	4.0	6.8	5.9	5.7	5.1	2.9	1.0	0.1	-0.8	-0.7	-1.0	-1.5	0.40
2	-2.1	-2.8	-1.7	-1.8	-1.1	-1.1	-0.8	-0.6	0.0	0.9	1.8	2.2	2.6	3.0	5.0	4.7	3.6	3.2	3.8	3.0	3.1	3.0	2.7	3.1	1.42
3	3.8	2.7	2.8	3.2	3.6	3.4	3.6	4.2	6.6	10.0	11.7	14.1	15.4	16.0	15.6	14.1	12.8	11.6	12.2	11.8	11.2	10.8	10.5	9.8	9.17
4	9.2	9.9	9.7	8.2	6.6	6.5	7.5	7.3	7.6	7.9	8.4	11.2	9.6	10.4	10.3	10.6	11.3	11.1	10.1	9.9	10.0	9.6	9.2	9.7	9.24
5	10.1	9.5	9.9	8.6	7.0	6.8	6.6	7.2	7.9	9.6	10.1	11.2	12.7	10.2	10.1	9.8	8.4	7.9	7.6	7.2	6.4	6.2	6.6	6.7	8.51
6	6.6	5.8	5.7	5.9	6.8	5.8	4.4	5.1	7.8	10.5	13.0	14.1	13.5	14.1	11.5	10.6	8.4	8.0	7.8	7.2	6.2	5.8	5.0	4.5	8.00
7	4.4	4.1	4.1	4.0	3.5	3.1	2.6	2.7	3.5	4.5	7.0	8.0	6.7	8.7	8.8	7.0	7.0	5.2	3.9	2.9	2.2	1.8	1.0	0.2	4.45
8	0.0	-0.8	-0.5	-1.0	-1.2	-1.4	-1.4	-1.0	1.8	5.5	7.7	9.8	10.8	10.0	10.1	9.8	9.4	7.4	5.8	5.1	5.3	4.0	3.7	2.9	4.20
9	2.9	2.9	2.9	3.0	3.1	3.3	3.4	3.8	4.7	5.1	6.4	8.3	8.4	9.8	8.5	8.9	8.4	6.0	5.0	4.1	4.0	4.1	4.0	4.1	5.23
10	4.1	5.1	5.2	5.0	4.7	4.6	4.6	5.0	5.1	6.0	7.5	9.1	9.8	11.1	12.6	12.8	11.1	9.4	8.1	7.8	7.2	6.2	5.7	5.1	7.18
11	4.8	4.0	3.5	3.9	3.1	2.8	2.6	4.6	7.0	10.8	12.8	14.4	15.8	16.4	16.7	16.4	14.8	11.2	9.8	7.3	6.0	5.4	4.0	4.0	8.88
12	3.0	2.5	2.8	1.8	2.0	1.8	1.4	3.4	7.0	11.2	14.0	15.9	16.8	17.9	17.4	16.8	15.8	11.6	9.8	8.1	7.1	6.8	5.7	5.9	8.52
13	5.5	5.7	5.6	5.4	5.1	5.0	4.6	4.5	4.8	4.9	5.2	6.1	6.4	4.6	4.9	4.9	4.4	4.8	4.0	3.8	3.7	3.4	3.0	3.0	4.68
14	3.0	2.8	2.6	2.4	2.5	2.4	2.2	3.0	3.6	3.9	4.8	4.6	5.2	5.2	5.8	5.2	4.5	3.9	3.9	3.7	2.1	1.9	1.8	1.7	3.42
15	1.7	1.8	1.7	1.5	1.3	1.2	1.8	1.2	1.4	1.2	1.9	2.8	3.8	5.3	4.2	4.4	4.8	3.8	2.8	2.1	1.8	1.9	1.8	1.8	2.88
16	1.6	1.5	1.5	1.0	0.8	0.5	0.4	0.4	1.0	1.6	2.2	2.4	2.8	3.1	2.9	2.2	2.1	1.6	1.7	1.8	1.4	1.0	0.9	0.8	1.58
17	0.9	0.8	0.9	0.8	0.7	0.8	0.7	0.9	1.0	1.9	3.8	3.1	5.2	4.8	4.1	3.8	3.2	2.4	0.9	1.1	0.5	0.8	0.1	0.2	1.81
18	0.8	0.8	0.1	-0.2	-0.8	-0.8	-0.2	0.1	0.7	0.9	0.6	2.7	4.0	0.2	1.8	2.1	2.0	0.7	0.2	0.2	0.1	0.0	-0.6	-0.4	0.62
19	-1.0	-1.1	-1.5	-1.8	-1.2	-1.7	-1.8	-1.0	0.1	2.2	3.2	1.8	2.1	3.1	2.8	3.4	3.0	1.0	-0.8	-0.6	-1.2	-2.0	-2.2	-2.6	0.15
20	-3.1	-3.1	-4.0	-3.9	-3.8	-3.6	-2.8	-2.0	-1.1	-0.9	-0.2	1.0	2.4	3.4	3.1	3.8	3.2	2.6	2.1	1.7	1.4	0.9	0.7	0.1	-0.09
21	-0.3	-0.4	-0.8	-1.1	-1.1	-1.0	-0.2	1.1	2.8	2.8	2.4	2.9	4.6	5.8	5.7	6.2	6.8	5.6	4.5	4.7	4.2	3.9	3.9	3.7	2.78
22	3.9	3.8	3.5	3.0	2.8	2.4	3.0	3.1	2.7	2.6	2.7	2.5	2.0	2.0	1.7	1.5	1.4	1.2	1.2	1.4	1.4	1.5	2.1	2.1	2.81
23	2.1	2.1	1.9	1.7	1.7	1.6	1.7	2.8	5.2	6.8	8.0	8.4	9.5	9.8	9.5	9.1	8.0	6.2	5.5	5.0	4.9	4.5	4.7	4.8	5.28
24	4.3	4.1	3.5	3.6	4.2	3.7	4.0	4.7	5.9	7.8	11.1	10.9	12.8	13.5	13.9	12.2	12.1	9.5	8.7	8.1	6.8	7.2	6.5	6.1	7.72
25	6.0	5.5	5.1	4.9	4.8	4.4	5.2	7.0	8.8	11.1	12.8	14.1	14.6	15.2	13.8	13.2	12.2	11.6	11.0	10.4	9.4	8.9	8.1	7.4	9.85
26	6.8	6.5	6.4	6.2	6.2	6.4	7.2	7.7	8.8	10.1	11.0	11.8	11.8	15.3	10.2	12.8	11.2	10.1	9.2	8.4	8.4	7.7	7.6	7.1	8.98
27	6.7	6.2	6.2	6.8	6.2	6.6	7.0	7.8	8.7	9.2	9.1	10.8	10.1	9.7	10.1	9.8	8.0	7.8	6.8	6.9	6.8	6.8	6.6	5.9	7.69
28	5.1	4.4	0.9	0.5	1.1	1.2	2.0	2.4	3.8	1.1	2.1	5.6	5.0	1.7	5.3	4.6	3.5	2.5	1.0	1.2	2.0	2.0	1.8	1.5	2.58
29	1.1	1.0	1.0	1.1	1.4	1.6	1.8	3.0	5.8	6.2	5.8	6.4	6.4	6.0	4.0	3.2	3.6	4.6	5.0	4.8	4.0	3.3	2.4	1.0	3.50
30	0.5	0.8	0.1	0.0	0.0	0.0	0.2	0.7	1.8	1.5	2.8	1.0	1.8	0.1	-0.9	-1.1	-1.2	-1.4	-1.4	-1.5	-1.4	-1.8	-3.0	-3.8	-0.82
31	-3.2	-3.8	-4.4	-5.7	-6.1	-5.5	-4.0	-1.8	2.8	5.8	3.8	1.8	1.1	1.1	-0.4	-0.8	-1.2	-1.1	-1.2	-1.1	-1.1	-1.1	-1.2	-1.8	-1.21
M.	2.79	2.61	2.31	2.09	1.95	1.85	2.03	2.70	3.95	5.21	6.27	7.13	7.62	7.87	7.55	7.85	6.67	5.54	4.81	4.42	3.97	3.66	3.29	3.02	4.44

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Zürich.

Tag	1 ³⁰	2 ³⁰	3 ³⁰	4 ³⁰	5 ³⁰	6 ³⁰	7 ³⁰	8 ³⁰	9 ³⁰	10 ³⁰	11 ³⁰	12 ³⁰	13 ³⁰	14 ³⁰	15 ³⁰	16 ³⁰	17 ³⁰	18 ³⁰	19 ³⁰	20 ³⁰	21 ³⁰	22 ³⁰	23 ³⁰	0 ³⁰	Tages- mittel	
1	-1.4	-1.4	-1.4	-1.5	-1.6	-1.4	-1.1	-0.4	0.6	2.0	1.5	1.4	0.6	0.1	0.6	0.2	-0.1	-0.6	-1.0	-1.0	-0.8	-0.9	-0.9	-0.9	-0.9	-0.89
2	-0.9	-1.0	-1.2	-1.2	-1.3	-1.4	-1.1	-0.7	0.6	1.8	2.0	1.0	2.6	2.0	3.4	2.9	1.9	1.4	0.9	0.9	1.0	0.8	0.7	0.5	0.65	
3	0.8	-0.9	-1.2	-1.2	-1.3	-1.2	1.4	2.2	2.6	2.3	3.7	4.5	4.3	4.2	4.2	4.2	3.3	2.6	2.2	2.2	2.1	2.0	1.9	1.8	1.95	
4	1.6	1.1	1.0	1.0	1.0	1.1	1.7	2.7	3.4	4.4	7.9	9.0	7.5	6.8	5.0	5.2	4.8	3.7	3.9	2.8	2.6	2.2	1.9	1.9	3.44	
5	1.8	1.8	1.7	1.6	1.3	1.0	1.6	2.0	2.5	4.9	5.8	7.2	7.5	9.0	10.5	10.4	9.1	7.8	5.0	4.8	3.6	3.6	2.8	2.1	4.49	
6	2.0	2.2	1.9	1.7	2.0	1.9	3.0	3.5	5.6	8.6	10.8	11.4	11.8	11.9	13.9	13.8	13.1	10.9	9.3	8.7	7.4	7.0	5.5	5.1	7.18	
7	4.7	3.8	3.0	2.8	3.0	2.2	2.8	5.4	8.2	10.2	11.9	10.7	12.8	14.0	13.9	12.8	12.6	11.2	8.9	8.8	7.7	7.6	7.5	7.7	8.07	
8	7.8	7.0	7.1	6.9	6.6	6.9	6.4	6.9	7.8	7.6	8.1	8.2	7.9	7.9	7.9	7.0	6.4	6.6	7.5	7.2	7.2	7.2	7.2	7.2	7.23	
9	7.2	6.5	6.2	6.5	6.0	5.2	5.4	7.2	9.8	10.5	12.3	12.6	12.6	14.7	12.0	11.9	11.7	10.4	8.0	7.6	6.5	6.1	5.8	5.4	8.65	
10	5.8	5.5	5.1	5.9	6.0	5.8	5.1	5.8	5.5	6.1	6.8	7.0	8.7	11.1	10.4	9.2	7.8	6.2	6.9	7.0	6.9	6.9	6.1	5.1	6.70	
11	4.1	3.9	3.4	3.8	3.1	2.8	2.2	2.6	3.2	4.2	4.2	4.2	5.8	5.5	5.3	4.9	5.2	5.2	5.8	5.0	4.8	5.0	5.4	5.1	4.28	
12	4.9	4.4	4.9	5.0	6.4	5.5	5.6	5.9	7.2	9.6	11.4	12.2	14.5	15.6	14.2	14.0	13.4	13.1	11.9	11.0	10.5	10.3	10.2	10.3	9.67	
13	10.4	9.7	9.8	9.6	9.8	9.8	11.3	11.1	11.2	11.4	13.9	16.4	16.9	17.1	17.3	15.8	14.8	14.0	7.8	7.0	6.1	5.8	5.7	5.1	11.14	
14	4.7	4.1	3.2	2.1	1.8	2.2	3.6	5.8	7.4	9.9	11.8	11.9	12.8	13.4	14.0	14.0	11.6	11.1	10.5	10.4	10.3	9.8	8.1	8.8	8.89	
15	8.0	7.2	6.4	6.6	5.2	5.4	6.0	7.6	8.8	8.8	8.5	11.2	11.7	6.2	7.8	8.4	10.2	8.8	8.0	7.5	7.4	7.2	6.1	5.6	7.67	
16	5.5	5.5	5.6	5.1	4.8	4.4	4.9	6.2	6.8	8.2	8.7	9.9	8.9	6.5	10.1	6.2	6.4	4.2	3.2	4.1	4.0	4.1	4.1	3.8	5.86	
17	3.8	3.7	4.1	4.8	4.4	3.6	3.8	3.9	3.7	3.2	4.0	4.6	6.2	5.1	4.4	4.1	3.7	3.6	3.6	3.5	3.4	3.3	3.0	3.0	3.92	
18	3.1	3.1	3.2	3.8	3.2	3.4	3.7	4.6	5.9	7.7	10.2	9.7	8.9	10.2	10.8	10.1	9.5	9.2	8.1	7.6	7.4	7.1	6.8	6.9	6.82	
19	6.7	6.1	5.6	4.7	5.0	4.2	5.6	6.2	7.7	10.2	10.8	11.2	11.5	12.0	12.9	12.5	12.0	10.8	9.8	9.0	8.1	7.8	7.8	7.0	8.49	
20	5.7	5.1	5.1	4.8	4.0	3.9	4.8	7.0	10.8	12.6	15.4	16.1	17.7	17.4	16.7	17.9	16.3	13.8	12.6	11.7	11.3	10.6	9.8	7.6	10.74	
21	6.8	5.8	4.7	4.6	4.5	4.8	5.2	5.5	5.8	6.5	7.2	9.1	11.1	10.3	10.7	8.7	8.2	7.7	6.2	4.6	3.4	3.8	2.2	1.2	6.13	
22	2.0	1.7	1.3	1.1	0.9	0.4	2.0	4.1	5.1	6.0	6.7	7.1	7.5	6.7	6.3	4.6	3.8	1.8	1.2	0.8	0.2	0.2	-0.3	-0.8	2.91	
23	-1.2	-1.7	-1.9	-2.7	-3.0	-2.9	-2.0	-0.3	2.2	4.7	6.0	5.8	6.1	6.1	7.1	6.6	6.8	5.2	3.7	3.0	3.0	2.6	1.8	2.0	2.88	
24	1.9	1.4	1.1	1.4	1.6	2.2	3.8	1.9	1.9	1.8	1.7	2.0	3.2	3.3	3.7	4.0	4.0	3.9	3.4	3.4	3.6	3.4	3.8	3.1	2.69	
25	3.0	2.9	2.8	2.5	2.0	2.8	3.0	3.6	4.8	6.6	5.5	4.0	4.6	5.2	3.5	3.7	3.8	3.2	3.0	2.4	2.4	2.0	1.8	2.0	3.84	
26	2.1	1.9	1.4	1.8	2.1	2.2	3.2	4.6	5.5	7.1	7.8	8.9	8.5	8.9	9.4	9.5	8.5	8.0	7.5	6.9	6.7	6.7	6.1	1.0	5.68	
27	2.1	2.8	2.8	3.1	3.1	2.8	3.4	3.8	4.5	5.2	7.6	8.6	7.1	5.2	8.2	7.4	6.8	5.0	4.1	4.0	3.9	3.1	2.4	2.5	4.48	
28	1.6	2.0	1.9	1.8	1.8	2.7	2.8	0.7	0.6	0.5	0.8	0.6	1.2	0.9	1.5	2.3	1.5	0.9	0.5	0.4	0.4	0.1	0.0	0.4	1.16	
29	0.4	0.9	0.7	0.8	0.8	1.0	0.1	0.5	1.0	0.7	0.8	5.2	2.5	6.7	5.8	4.9	2.9	2.0	1.0	1.0	1.2	1.2	1.4	1.9	1.89	
30	2.2	2.2	1.4	1.9	2.0	2.1	2.2	2.0	3.8	6.3	6.0	5.6	6.0	7.2	4.1	5.4	3.7	3.1	3.1	3.2	3.2	3.0	2.4	2.8	3.51	
M.	3.52	3.21	2.99	2.90	2.81	2.78	3.38	4.01	5.10	6.82	7.26	7.91	8.25	8.87	8.50	8.09	7.41	6.49	5.49	5.15	4.85	4.62	4.17	3.81	5.90	

Mai 1919.

Stündliche Lufttemperaturen.

 $h_t = 1.8^m$.

Zürich.

Tag	1 ³⁰	2 ³⁰	3 ³⁰	4 ³⁰	5 ³⁰	6 ³⁰	7 ³⁰	8 ³⁰	9 ³⁰	10 ³⁰	11 ³⁰	12 ³⁰	13 ³⁰	14 ³⁰	15 ³⁰	16 ³⁰	17 ³⁰	18 ³⁰	19 ³⁰	20 ³⁰	21 ³⁰	22 ³⁰	23 ³⁰	0 ³⁰	Tages- mittel
1	0.7	0.8	0.9	0.4	0.2	0.4	1.1	1.7	2.5	5.0	4.8	5.8	7.0	6.1	5.2	4.7	3.5	3.1	3.0	2.9	2.9	2.9	2.7	3.4	2.97
2	4.5	4.1	4.3	4.7	5.2	5.6	5.9	5.8	6.5	7.5	8.8	9.4	10.4	11.2	9.5	9.4	10.2	10.1	9.5	9.1	8.6	8.8	8.2	8.2	7.78
3	8.1	7.9	8.2	8.2	8.2	8.3	8.6	9.0	9.4	10.5	13.5	12.8	12.6	10.2	13.6	13.4	12.2	11.0	8.9	8.7	8.6	8.5	8.5	8.1	9.88
4	8.0	7.4	7.5	7.6	7.6	7.1	7.2	7.8	9.2	9.8	10.0	10.4	12.1	13.4	13.5	13.0	12.2	12.2	11.2	10.6	10.2	10.2	9.6	9.2	9.87
5	9.2	9.0	8.7	8.5	8.2	8.2	8.4	9.8	13.6	14.4	15.8	14.1	14.6	15.0	14.1	14.8	13.6	11.6	9.7	8.9	7.8	7.2	6.4	5.4	10.71
6	4.8	5.0	3.5	2.7	2.8	3.1	6.0	7.7	10.2	11.8	12.9	13.7	15.4	15.9	15.4	15.8	16.5	14.0	12.0	10.5	9.4	8.7	8.7	7.4	9.75
7	6.1	5.5	5.2	5.0	4.9	5.2	6.8	7.6	8.2	10.4	12.2	14.2	14.9	15.3	16.5	15.4	15.4	14.2	12.8	11.2	10.8	9.8	8.0	7.7	10.07
8	7.1	6.2	5.2	4.4	4.1	4.8	6.9	8.5	10.9	13.2	15.7	17.2	19.0	19.9	19.8	20.1	18.6	17.4	15.1	13.7	12.4	10.7	9.8	9.1	12.08
9	8.5	7.7	7.2	6.4	6.4	7.2	9.8	11.8	15.3	17.2	19.9	21.2	21.9	22.3	20.5	21.2	19.9	18.2	16.9	14.4	13.0	11.6	10.8	9.8	14.09
10	9.5	8.9	9.8	9.0	9.6	9.9	12.0	13.5	14.9	17.4	19.0	19.2	20.7	20.8	21.4	21.0	19.7	17.2	15.5	14.5	13.2	12.2	11.7	11.2	14.66
11	10.0	10.1	9.4	9.8	9.2	10.0	11.2	12.8	16.1	17.9	19.3	20.8	21.8	22.2	23.0	21.3	17.8	16.3	15.9	12.8	12.1	11.9	11.7	11.7	14.77
12	12.0	12.4	11.8	10.7	10.5	11.8	13.0	14.0	15.7	16.2	17.8	20.0	18.1	18.6	16.4	16.2	14.8	13.2	12.8	12.7	12.6	12.2	12.0	11.7	14.08
13	11.5	11.8	11.3	11.2	11.2	11.5	13.4	14.0	15.3	18.8	19.1	21.3	21.5	23.8	22.7	22.2	21.3	18.9	16.8	14.4	13.8	13.2	12.1	11.2	15.88
14	10.5	9.9	9.5	8.7	9.2	10.3	12.1	13.9	17.4	20.6	21.6	22.1	22.8	23.8	22.9	21.5	19.4	17.4	15.7	14.5	13.8	12.0	11.8	11.8	16.01
15	10.7	10.1	9.8	8.7	8.6	9.3	11.7	13.5	15.6	17.7	20.5	21.5	20.7	21.5	23.3	23.1	20.6	18.8	16.8	14.2	13.9	12.7	11.5	10.9	15.09
16	9.4	7.7	7.9	6.4	6.8	8.1	9.6	11.4	14.8	16.5	17.9	19.5	19.0	20.5	21.1	19.9	18.7	17.5	15.3	12.4	11.8	11.7	9.9	9.0	13.43
17	8.1	7.8	6.5	6.3	6.4	7.8	10.4	12.4	14.6	18.1	19.5	21.2	20.6	21.8	20.7	21.4	20.8	18.8	17.0	15.4	15.2	14.1	13.6	13.1	14.61
18	12.8	12.8	12.1	11.6	10.8	10.8	11.6	12.2	11.5	12.8	9.4	9.6	9.4	9.5	11.4	12.1	11.4	11.9	10.8	9.8	9.0	8.8	7.2	6.3	10.55
19	5.3	5.1	4.4	3.5	3.6	4.7	5.5	6.9	9.2	11.3	14.3	14.3	14.6	15.8	15.7	14.1	13.6	12.8	12.0	10.6	9.8	9.2	8.8	8.1	9.70
20	7.3	6.8	5.9	4.9	4.8	5.4	6.4	8.4	11.2	12.6	14.4	14.8	14.7	15.9	13.2	14.0	14.8	12.4	11.0	8.2	7.4	7.1	6.7	6.8	9.79
21	6.4	5.2	5.0	3.9	4.0	5.3	7.2	10.5	13.8	15.2	16.8	17.9	17.4	18.8	18.2	17.8	17.8	15.5	13.9	12.8	11.5	11.1	10.8	10.1	11.91
22	7.9	7.2	5.8	5.7	5.1	6.4	8.5	10.7	13.0	16.5	18.3	20.0	19.2	20.9	21.1	21.4	20.8	18.8	16.9	15.0	14.0	13.1	12.5	9.8	13.65
23	9.0	8.2	7.0	6.7	6.3	7.4	9.8	11.9	15.9	17.9	20.3	21.7	22.8	23.2	22.7	21.8	22.3	20.3	18.5	16.8	15.4	14.4	13.8	12.7	15.23
24	12.3	11.3	10.2	9.4	9.9	10.8	12.8	14.2	15.7	18.3	19.3	19.8	20.2	21.0	21.1	20.4	19.3	18.7	16.2	14.4	13.6	12.3	11.0	9.5	15.07
25	8.7	8.1	8.0	7.4	7.4	8.6	10.4	12.5	15.7	18.1	19.6	20.2	20.7	21.2	20.8	19.2	18.7	17.1	16.2	13.8	12.8	12.8	12.0	11.1	14.21
26	10.6	10.1	9.4	9.7	10.1	10.6	11.0	11.5	14.0	16.4	14.9	15.6	18.1	18.4	19.2	17.2	16.3	13.5	13.2	12.1	12.0	11.0	9.7	8.7	13.05
27	8.4	8.2	8.0	7.8	7.0	7.4	9.4	11.5	15.3	17.1	19.3	20.1	21.0	22.5	19.7	18.8	17.4	15.3	15.8	14.1	12.3	11.3	10.5	9.8	13.60
28	8.0	7.4	7.2	7.0	6.9	7.8	8.9	10.2	11.5	13.5	14.7	17.2	18.1	18.6	18.8	17.6	18.3	16.5	15.1	12.4	12.1	11.0	10.4	9.2	12.48
29	8.6	8.1	7.8	6.9	7.1	8.3	10.9	12.6	15.4	17.5	19.2	20.7	22.2	21.9	23.4	21.8	22.4	19.4	17.3	15.7	13.8	11.9	11.0	9.7	14.69
30	9.8	8.7	8.2	7.5	7.7	8.8	11.3	13.4	17.4	20.8	22.9	23.8	24.6	25.4	24.9	24.4	23.9	22.1	19.2	16.4	14.7	13.8	12.4	11.8	16.87
31	10.9	10.3	9.9	9.8	10.0	11.9	13.9	16.0	19.1	21.3	22.4	23.8	24.6	25.3	25.4	25.1	22.3	18.2	15.8	15.1	13.7	13.2	12.6	12.0	16.75
M.	8.51	7.99	7.55	7.08	7.07	7.88	9.88	10.89	13.19	15.24	16.58	17.54	18.09	18.67	18.58	18.03	17.29	15.59	14.07	12.51	11.67	10.95	10.17	9.48	12.66

Juni 1919.

Zürich.

Tag	1 ³⁰	2 ³⁰	3 ³⁰	4 ³⁰	5 ³⁰	6 ³⁰	7 ³⁰	8 ³⁰	9 ³⁰	10 ³⁰	11 ³⁰	12 ³⁰	13 ³⁰	14 ³⁰	15 ³⁰	16 ³⁰	17 ³⁰	18 ³⁰	19 ³⁰	20 ³⁰	21 ³⁰	22 ³⁰	23 ³⁰	0 ³⁰	Tages- mittel
1	11.8	10.8	10.5	10.6	11.6	11.8	13.0	14.5	17.4	20.3	21.5	24.0	22.8	25.9	26.1	25.1	23.7	21.8	18.6	14.9	14.0	14.8	13.8	12.9	17.11
2	12.8	11.9	11.9	11.4	11.6	12.3	14.2	16.0	19.4	22.0	22.9	24.3	23.4	22.4	24.9	23.8	23.4	21.6	20.1	18.2	16.6	15.4	14.4	13.7	17.84
3	13.4	13.0	12.8	12.1	11.5	11.5	11.8	12.5	13.7	15.1	17.5	18.0	19.0	17.3	15.8	16.7	17.2	15.2	12.5	11.2	10.6	10.0	9.7	9.2	13.61
4	9.0	8.7	8.4	7.4	6.8	7.4	8.6	10.4	12.1	14.3	15.6	14.5	17.2	18.2	18.1	17.9	17.6	16.0	15.0	13.8	10.2	10.1	9.2	8.2	12.26
5	7.7	7.3	6.6	6.7	7.9	9.1	10.1	9.2	8.9	9.2	9.6	10.4	10.4	10.3	10.4	10.0	9.8	10.0	10.1	10.2	10.4	10.4	10.8	10.4	9.39
6	10.4	10.6	10.5	10.5	10.7	11.2	11.8	13.4	14.1	15.2	18.2	18.2	19.4	19.7	21.4	21.2	19.1	18.4	17.2	16.1	14.4	13.3	12.3	13.1	15.02
7	13.1	13.0	12.9	12.7	13.0	13.5	14.0	15.6	19.0	21.6	22.2	22.8	22.9	24.2	23.7	25.2	24.0	22.0	20.2	18.4	17.1	15.5	14.5	13.7	18.12
8	12.8	12.1	11.4	11.1	11.4	12.6	14.2	16.5	21.4	24.0	25.0	25.7	26.8	26.7	27.8	27.8	27.5	24.4	22.3	20.1	17.2	16.8	15.8	15.2	19.40
9	14.5	13.4	13.2	12.5	13.2	14.6	16.8	18.3	19.8	24.2	26.8	28.4	28.6	27.8	27.2	28.1	20.8	21.7	20.5	19.4	18.9	18.1	16.9	16.8	19.38
10	16.1	15.3	14.8	14.3	14.3	15.1	17.1	19.4	21.7	24.1	24.8	23.9	25.6	28.1	27.5	27.4	26.5	24.2	22.8	21.9	20.2	19.3	18.7	17.7	20.87
11	17.8	17.0	15.8	15.6	15.3	15.9	17.4	19.1	21.3	22.5	25.5	26.5	28.0	29.3	29.2	27.6	28.0	25.4	23.5	22.8	20.8	19.8	18.4	17.6	21.63
12	17.1	16.5	16.5	16.0	16.1	16.9	18.9	21.2	24.1	26.9	29.0	30.3	30.4	27.7	27.3	27.8	27.9	26.5	24.5	21.6	20.2	19.7	19.8	19.2	22.39
13	19.4	18.7	17.6	17.6	17.5	17.5	17.4	16.8	16.8	17.4	19.5	23.3	22.4	23.6	23.4	22.8	23.2	20.8	19.8	18.0	16.2	14.6	14.4	14.8	18.85
14	13.6	13.4	12.2	11.4	11.4	13.4	14.9	15.9	18.4	18.9	20.4	20.3	22.2	23.0	22.7	22.1	21.9	20.8	19.3	17.0	16.8	15.7	15.0	14.3	17.29
15	13.5	13.6	11.4	10.4	10.0	10.9	12.4	14.3	17.4	19.1	20.5	22.8	24.6	24.9	25.6	25.4	24.1	21.6	19.8	18.3	17.2	16.8	15.8	15.1	17.69
16	13.1	11.4	10.5	10.0	10.1	11.2	13.0	15.8	18.8	21.8	23.3	24.8	27.0	27.6	28.4	28.6	27.3	25.3	23.8	21.5	18.2	17.1	16.6	15.3	19.15
17	14.1	13.6	12.7	12.8	13.1	14.3	16.6	19.0	23.0	25.6	27.1	29.0	30.0	29.9	30.4	30.0	29.3	26.8	24.2	21.5	20.4	18.5	17.3	17.7	21.81
18	17.9	17.1	15.5	14.8	14.9	15.5	17.8	20.2	22.8	26.1	27.8	28.2	27.4	29.0	29.6	28.3	25.4	22.3	18.3	17.2	17.0	16.5	16.8	15.7	20.89
19	14.4	14.3	14.1	13.9	14.8	15.7	17.4	18.3	19.7	20.2	23.4	24.6	25.0	27.3	25.9	25.1	25.2	23.9	22.2	20.4	19.8	18.8	17.1	16.3	19.85
20	15.5	14.7	14.5	14.1	14.8	14.6	17.0	18.9	23.0	25.6	26.9	28.2	28.6	29.2	30.8	30.2	29.9	27.8	26.4	21.9	21.0	20.4	20.5	19.6	22.23
21	19.1	17.6	17.2	16.7	16.9	17.5	20.0	22.1	25.3	26.5	27.1	27.9	28.4	26.0	26.9	25.5	21.1	19.8	19.2	17.7	17.6	15.5	14.5	13.9	20.83
22	12.1	11.1	10.7	10.5	10.5	11.4	12.8	13.5	14.5	16.8	17.6	18.2	19.6	20.7	20.2	19.7	19.3	18.3	16.6	15.1	14.2	13.2	12.8	11.7	15.04
23	10.7	11.4	10.4	9.5	9.3	10.7	12.2	14.5	18.2	20.2	21.0	22.0	24.0	23.5	23.9	23.2	23.2	20.3	19.8	17.8	16.8	16.0	17.6	16.2	17.22
24	14.6	13.8	13.5	12.6	14.4	14.5	12.7	12.6	13.1	15.1	15.1	14.5	15.2	17.2	13.7	12.3	12.8	12.8	12.1	10.1	9.8	9.7	9.7	9.6	12.96
25	9.3	8.7	8.3	8.2	8.3	8.5	9.4	9.2	10.3	10.2	11.1	12.6	12.0	13.0	14.2	12.4	11.2	10.0	9.3	8.6	8.2	7.8	7.6	7.5	9.83
26	7.3	7.3	7.0	6.8	6.6	6.7	6.9	6.7	6.9	7.4	7.4	7.2	6.4	6.6	6.2	6.4	6.5	6.5	6.4	6.3	6.4	6.7	6.8	7.0	6.77
27	6.8	6.8	6.8	6.9	7.1	7.7	8.8	9.5	9.6	9.7	9.6	10.3	10.6	10.6	11.2	11.4	10.8	10.1	10.0	9.8	9.6	9.5	9.2	9.1	9.23
28	9.1	7.9	7.7	7.5	8.8	9.8	10.9	11.6	12.4	14.6	16.5	16.7	17.4	18.4	19.5	17.8	16.8	15.6	14.7	12.7	11.1	10.8	9.7	9.6	12.73
29	9.3	9.9	9.4	9.9	11.3	12.4	13.4	14.7	15.5	17.4	18.0	19.5	20.0	20.4	20.8	19.4	17.2	15.7	15.4	13.4	13.0	12.4	11.9	11.4	14.65
30	11.0	10.7	10.4	9.9	9.0	8.8	9.4	10.2	11.4	11.5	13.9	15.9	14.1	16.1	16.4	15.2	15.1	14.4	12.7	11.6	10.2	10.1	9.5	9.3	11.95
M.	12.86	12.39	11.83	11.46	11.69	12.42	13.66	14.98	17.00	18.78	20.16	21.07	21.63	22.15	22.80	21.81	20.86	19.32	17.87	16.20	15.12	14.43	13.84	13.36	16.55

Juli 1919. Stündliche Lufttemperaturen. $h_1 = 1.8^m$. Zürich.

Tag	1 ³⁰	2 ³⁰	3 ³⁰	4 ³⁰	5 ³⁰	6 ³⁰	7 ³⁰	8 ³⁰	9 ³⁰	10 ³⁰	11 ³⁰	12 ³⁰	13 ³⁰	14 ³⁰	15 ³⁰	16 ³⁰	17 ³⁰	18 ³⁰	19 ³⁰	20 ³⁰	21 ³⁰	22 ³⁰	23 ³⁰	0 ³⁰	Tages- mittel
1	9.8	9.4	9.8	10.1	10.4	11.4	12.8	13.8	14.6	15.2	16.0	17.3	20.0	19.7	20.2	20.7	20.3	18.1	17.6	16.1	15.0	14.9	13.6	13.0	14.93
2	13.0	12.4	10.3	9.4	9.2	9.4	9.9	10.2	10.4	11.4	10.9	13.2	13.4	12.0	12.3	11.4	11.4	12.5	10.2	9.5	9.2	8.5	9.2	10.1	10.77
3	9.2	9.8	9.1	8.6	8.7	9.6	10.9	12.4	13.6	15.4	15.0	17.1	16.1	11.8	14.5	14.0	13.5	13.7	12.8	11.2	10.1	10.0	10.1	10.5	11.97
4	10.4	10.5	10.2	10.1	10.2	11.2	12.4	14.0	16.1	18.0	19.8	21.0	20.2	22.2	23.1	22.8	21.9	19.6	18.3	17.0	16.4	14.5	13.5	13.4	16.12
5	13.4	13.2	13.2	13.2	13.8	14.6	15.0	14.5	16.1	17.6	22.8	22.6	24.4	25.2	24.7	25.6	24.8	16.8	15.9	15.4	15.2	14.9	14.7	14.7	17.55
6	15.1	14.4	13.5	13.4	13.8	15.2	16.5	17.9	20.4	22.3	23.8	24.2	25.0	25.4	23.8	24.4	23.6	22.3	20.9	19.4	18.8	17.6	14.8	14.1	19.15
7	14.1	14.2	13.7	13.9	14.1	14.7	16.6	17.5	19.0	21.0	23.0	24.5	26.2	26.8	27.2	25.9	24.2	23.2	21.8	20.2	18.8	16.2	14.3	14.6	19.86
8	14.7	14.7	14.6	14.6	14.6	14.8	15.7	16.9	18.7	20.6	23.0	18.2	16.0	12.8	12.7	12.5	12.3	12.5	12.2	11.8	12.0	12.0	11.8	11.9	14.64
9	13.2	13.2	13.1	13.0	12.9	12.8	13.2	14.2	14.9	16.1	16.3	16.7	17.7	17.1	16.2	15.3	14.4	14.2	13.8	13.0	12.8	12.6	12.4	12.2	14.22
10	12.2	12.2	12.2	12.2	12.8	12.5	13.0	13.4	15.5	15.5	15.9	16.8	17.5	18.5	19.2	17.6	18.7	18.2	17.1	15.8	14.4	14.1	13.2	12.6	15.00
11	12.4	12.0	12.1	12.1	12.2	13.5	15.6	16.4	17.8	17.8	19.2	21.8	21.6	20.6	21.0	19.8	16.7	16.5	15.3	14.4	13.4	13.0	12.9	13.1	15.84
12	12.9	13.0	12.8	12.5	12.4	13.1	14.2	15.8	15.7	18.8	20.6	20.2	20.4	22.4	20.5	21.8	19.8	18.7	17.8	16.5	14.9	15.0	14.2	14.3	16.55
13	14.4	14.5	14.4	14.4	14.8	15.0	14.6	14.8	14.2	14.3	14.0	13.4	13.8	13.6	13.4	14.0	13.7	13.8	13.2	12.6	12.2	10.4	9.9	9.7	13.44
14	10.1	9.7	9.9	10.2	10.2	10.9	11.0	13.5	13.9	15.7	17.0	16.8	17.8	17.6	18.3	17.9	18.1	15.4	14.4	13.4	13.0	12.8	12.4	12.3	13.88
15	12.4	12.5	12.4	12.5	12.4	12.2	13.1	14.4	15.0	16.4	17.4	17.9	18.8	18.4	15.3	13.8	10.7	10.8	10.2	9.2	8.3	8.3	8.2	8.0	12.82
16	7.9	8.0	8.4	8.4	8.4	8.4	8.5	10.5	12.5	13.0	11.5	11.0	10.8	10.7	15.0	14.5	13.6	13.2	12.4	10.8	9.4	9.0	7.8	7.4	10.50
17	7.2	7.2	6.5	5.9	5.7	6.6	8.5	10.3	14.2	16.5	17.4	19.6	20.1	21.2	20.8	21.6	20.8	19.1	17.3	14.7	12.6	12.1	11.1	10.9	13.66
18	10.8	9.8	9.4	9.8	9.2	9.6	12.0	14.8	17.3	19.9	21.7	22.0	23.3	23.4	22.5	22.1	21.3	21.6	18.6	15.8	15.2	14.2	13.7	13.4	16.27
19	13.5	13.4	12.7	12.1	12.0	12.6	14.2	16.7	20.3	22.8	24.1	25.4	27.1	28.2	28.5	28.4	26.7	24.0	21.8	16.8	16.7	16.6	16.4	15.4	19.48
20	15.1	15.2	15.3	15.3	15.3	15.4	15.6	15.4	16.8	19.2	18.3	18.4	18.5	19.5	19.5	21.0	20.4	18.4	17.3	16.6	15.0	14.4	14.5	14.4	16.87
21	14.4	13.9	13.6	13.4	12.8	12.6	13.2	14.4	14.9	15.4	16.4	18.2	18.2	18.3	17.3	16.8	13.3	12.2	11.5	10.5	10.0	10.0	10.1	9.9	13.80
22	9.6	9.6	9.0	9.4	9.6	10.6	11.8	13.1	15.5	16.2	16.1	16.2	16.1	17.3	18.4	16.9	16.4	16.6	16.1	16.3	16.4	16.1	15.9	15.9	14.88
23	16.4	15.8	14.7	14.4	13.8	13.4	13.1	12.8	13.9	15.0	15.6	15.9	15.7	16.5	17.5	15.7	16.2	14.7	13.7	13.4	13.4	13.1	12.5	12.1	14.55
24	12.2	12.0	12.3	12.1	11.2	11.2	10.4	10.7	11.0	10.8	11.8	10.2	10.2	9.7	10.9	10.5	10.8	11.8	10.8	10.3	10.4	10.4	10.3	10.3	10.91
25	10.4	10.8	10.8	10.4	10.4	10.6	11.8	12.5	13.4	14.3	16.5	16.6	16.7	17.2	16.2	16.9	17.2	15.9	14.9	13.0	11.4	10.7	10.5	9.9	13.25
26	9.4	9.4	9.9	9.3	8.9	9.6	11.0	13.1	15.4	18.4	18.6	20.8	19.0	18.3	16.9	16.5	19.3	16.4	14.5	13.1	12.8	12.4	11.7	12.0	14.03
27	11.6	11.4	11.5	10.8	11.2	11.6	13.2	14.5	16.6	18.9	20.2	20.7	20.4	22.8	23.0	21.9	20.4	18.2	16.6	14.7	14.3	14.0	14.1	13.1	16.01
28	12.8	11.2	11.8	11.3	11.5	12.0	12.7	14.4	15.8	17.6	18.4	20.2	21.0	22.1	22.5	21.9	20.4	17.8	17.1	16.1	15.2	14.6	13.8	12.6	15.85
29	11.8	11.8	11.9	11.6	11.4	11.4	11.9	13.6	15.8	18.8	19.2	21.7	22.5	21.7	22.8	22.7	20.3	19.3	17.1	13.8	13.1	13.0	12.7	10.8	15.83
30	11.4	11.8	10.7	10.5	10.8	11.2	12.1	14.1	15.4	18.0	19.0	20.9	22.4	22.8	23.9	21.7	22.4	20.6	18.4	16.3	15.0	13.5	13.5	12.5	16.17
31	11.5	11.4	11.0	10.4	10.4	11.0	13.1	15.1	17.4	20.4	21.4	22.4	23.8	23.9	24.3	23.4	24.1	21.9	19.3	17.6	15.8	15.0	14.3	13.5	17.18
M.	11.98	11.84	11.61	11.43	11.39	11.89	12.88	14.02	15.52	17.18	18.06	18.72	19.18	19.28	19.43	19.00	18.81	17.00	15.76	14.86	13.86	13.03	12.50	12.17	15.00

August 1919. Zürich.

Tag	1 ³⁰	2 ³⁰	3 ³⁰	4 ³⁰	5 ³⁰	6 ³⁰	7 ³⁰	8 ³⁰	9 ³⁰	10 ³⁰	11 ³⁰	12 ³⁰	13 ³⁰	14 ³⁰	15 ³⁰	16 ³⁰	17 ³⁰	18 ³⁰	19 ³⁰	20 ³⁰	21 ³⁰	22 ³⁰	23 ³⁰	0 ³⁰	Tages- mittel
1	12.6	12.3	12.0	11.5	11.5	11.9	13.7	16.4	18.6	21.0	21.9	23.2	25.1	23.9	24.0	24.6	22.3	21.5	20.2	17.5	15.4	14.6	14.7	14.6	17.71
2	15.1	15.2	15.8	15.4	15.7	16.6	17.5	18.4	21.0	23.2	25.3	25.0	24.5	26.4	26.9	25.9	24.7	24.3	21.4	18.4	18.6	18.2	18.6	19.5	21.48
3	19.2	18.5	18.4	17.6	18.7	19.0	18.5	19.8	20.5	21.2	21.5	17.6	22.1	21.2	20.9	21.1	21.0	20.2	18.7	17.9	16.8	15.5	14.8	14.2	18.95
4	13.2	12.5	13.2	11.8	11.7	11.8	13.2	14.5	16.3	19.0	20.3	19.8	22.4	22.7	22.0	20.9	21.8	19.4	16.4	16.3	15.5	14.6	12.2	12.2	16.40
5	11.0	10.5	10.2	9.9	9.7	11.2	12.7	14.2	16.6	20.8	21.9	22.8	23.6	24.5	23.9	23.8	24.2	20.6	18.9	16.2	14.8	14.1	14.0	13.3	16.80
6	13.2	12.1	11.5	11.3	11.1	11.5	13.0	15.4	17.8	21.9	23.2	23.9	25.2	26.0	22.9	21.6	21.0	20.0	19.0	16.7	15.5	14.9	15.0	15.3	17.46
7	15.5	15.4	15.5	15.4	14.5	15.5	16.9	17.2	18.0	19.2	21.8	23.0	23.6	24.5	24.1	24.2	21.8	19.9	19.1	17.3	16.4	16.8	15.3	13.9	18.83
8	13.6	13.1	13.8	13.0	12.8	13.4	14.8	16.2	18.0	21.0	22.1	23.4	23.6	25.1	24.3	23.8	23.2	22.3	19.4	17.4	16.5	15.8	15.0	14.2	18.14
9	13.3	12.1	11.4	10.6	10.4	10.8	11.9	14.2	16.6	19.2	22.9	24.7	26.0	26.8	28.0	27.3	28.3	25.8	21.6	19.2	18.2	17.5	17.6	17.0	18.81
10	16.3	15.2	14.5	14.3	14.0	14.4	16.8	18.7	21.9	26.6	28.4	30.1	30.6	31.5	31.6	30.7	29.3	28.3	23.8	21.4	20.4	20.4	19.4	18.8	22.39
11	18.5	18.0	17.2	16.5	16.3	16.6	18.2	21.1	23.2	26.9	29.5	29.8	32.2	32.1	29.4	26.3	24.1	22.7	21.4	20.0	19.7	19.4	18.4	17.4	22.29
12	17.0	16.5	16.8	15.0	15.5	15.4	16.6	18.3	20.7	23.1	24.5	25.5	27.8	27.8	27.9	27.5	26.7	24.6	21.1	20.0	19.8	19.4	17.0	16.3	20.85
13	15.4	14.9	14.4	13.9	13.5	14.0	15.4	17.8	20.0	24.0	26.6	28.3	30.1	30.9	30.8	30.5	30.0	27.4	22.9	21.0	20.0	19.1	18.4	18.2	21.56
14	17.8	17.1	16.3	16.0	15.7	15.7	17.2	19.6	23.0	26.6	28.5	29.5	30.1	31.5	31.6	30.9	30.1	27.8	22.8	21.0	21.2	20.3	20.5	20.8	22.98
15	18.8	18.6	17.8	17.4	17.6	17.0	17.6	19.0	21.7	23.4	26.0	27.4	26.8	29.0	29.6	28.8	27.0	25.8	22.1	20.6	20.0	19.3	18.4	17.1	21.92
16	16.5	15.4	14.5	13.9	13.5	13.9	15.0	17.0	19.7	23.3	25.1	27.6	29.4	29.1	27.8	28.5	27.4	25.5	20.3	18.5	18.0	17.6	16.8	16.1	20.41
17	16.3	17.2	18.7	18.2	18.0	17.8	19.0	19.6	19.5	20.7	19.8	20.9	21.1	21.8	20.4	20.9	20.9	19.5	18.5	17.7	17.0	16.5	15.8	15.4	18.80
18	14.5	14.3	14.6	14.4	14.6	14.9	15.6	16.2	17.3	19.0	21.6	24.8	25.8	27.8	26.6	27.6	26.7	24.4	20.3	18.5	17.1	16.9	16.1	15.6	19.38
19	15.2	14.6	14.3	13.6	13.4	13.5	14.6	17.3	20.8	24.6	27.0	28.5	29.8	30.2	30.5	30.6	30.1	27.2	22.4	20.4	18.8	18.1	17.4	17.1	21.24
20	16.6	16.0	15.6	15.1	15.2	14.9	15.7	19.0	22.7	26.6	29.2	29.5	31.8	31.5	32.1	32.5	31.1	29.3	27.1	22.0	20.6	19.9	19.7	20.0	23.07
21	19.0	18.7	18.3	18.5	18.0	18.1	19.7	22.3	24.7	28.0	29.5	29.9	31.4	31.6	30.9	30.4	28.6	26.6	24.4	21.2	21.4	21.9	21.4	20.3	23.95
22	19.6	19.4	19.3	18.5	18.2	17.0	16.3	15.9	16.9	18.0	19.9	20.5	21.7	23.3	21.3	22.4	22.3	20.5	18.8	18.6	18.8	18.4	16.6	16.4	19.11
23	16.0	16.3	15.7	14.5	13.5	14.5	15.8	17.0	18.7	20.6	21.5	23.4	25.2	25.8	24.9	24.4	23.4	21.9	18.4	15.9	15.2	14.4	13.6	13.4	18.50
24	13.3	12.7	12.3	11.9	11.4	12.4	14.0	16.6	19.6	21.3	23.0	24.5	23.1	23.8	24.4	24.4	25.0	22.2	20.3	20.5	18.4	17.5	16.6	16.5	18.59
25	14.9	14.5	14.2	14.0	15.6	14.8	15.0	15.3	15.5	16.8	18.2	19.5	21.0	21.4	23.0	20.6	20.7	19.3	16.5	16.3	15.7	15.3	15.5	14.4	17.00
26	12.8	12.4	12.5	12.4	12.1	12.1	13.9	15.4	18.8	22.2	23.7	24.6	26.0	24.5	23.6	22.0	20.5	19.5	19.2	19.5	19.0	18.2	17.9	13.1	18.33
27	17.6	17.5	17.2	17.0	16.8	16.9	17.2	17.9	17.2	17.7	18.2	21.6	17.0	18.4	20.7	19.7	20.9	19.5	18.6	17.9	16.1	13.7	12.9	13.8	17.58
28	13.8	13.0	12.5	12.6	12.5	12.1	14.1	16.2	18.3	22.4	25.1	26.0	27.3	28.0	29.6	29.2	27.4	25.4	20.9	19.5	18.9	17.6	17.6	16.8	19.90
29	16.6	15.7	18.4	16.7	15.7	15.9	16.8	19.1	22.6	26.9	29.1	29.0	31.0	31.2	32.3	29.4	27.0	19.7	19.1	19.4	18.7	16.5	16.6	16.3	21.65
30	14.8	13.7	13.2	12.3	12.0	12.2	11.6	11.6	12.1	11.9	11.6	9.4	10.6	10.3	10.2	10.6	10.9	10.7	10.0	9.5	8.4	8.3	8.2	7.9	10.92
31	7.6	7.7	7.5	7.0	6.3	6.3	6.4	9.4	11.7	14.9	17.6	19.0	16.9	19.1	17.3	16.8	15.4	14.4	12.7	11.3	11.2	11.1	10.8	10.7	12.05
M.	15.34	14.87	14.73	14.20	14.05	14.26	15.31	16.99	19.03	21.70	23.87	24.27	25.25	25.85	25.58	25.09	24.32	22.44	19.88	18.31	17.49	16.83	16.22	15.85	19.22

September 1919.

Stündliche Lufttemperaturen.

$h_t = 1.8^m$

Zürich.

Tag	1 ³⁰	2 ³⁰	3 ³⁰	4 ³⁰	5 ³⁰	6 ³⁰	7 ³⁰	8 ³⁰	9 ³⁰	10 ³⁰	11 ³⁰	12 ³⁰	13 ³⁰	14 ³⁰	15 ³⁰	16 ³⁰	17 ³⁰	18 ³⁰	19 ³⁰	20 ³⁰	21 ³⁰	22 ³⁰	23 ³⁰	0 ³⁰	Tages- mittel
1	10.7	10.8	11.0	11.1	11.0	11.1	11.7	12.4	13.7	15.5	16.0	14.9	16.2	16.5	19.5	16.4	16.0	15.3	12.6	11.4	11.0	10.4	10.0	9.7	13.12
2	9.1	8.9	8.6	8.1	7.6	8.7	10.8	10.9	11.8	13.7	17.4	19.9	19.0	22.1	22.3	22.4	20.9	18.2	15.3	13.6	12.6	12.9	12.3	11.5	14.11
3	10.8	10.3	9.9	9.6	9.2	9.1	9.9	12.3	14.9	18.5	23.0	25.2	25.4	27.3	27.4	26.2	22.4	19.9	19.1	18.4	17.2	17.1	17.3	16.7	17.88
4	15.2	14.5	13.9	13.8	13.4	13.5	14.3	15.4	16.2	21.2	21.5	21.8	22.8	23.3	22.9	21.9	21.2	18.8	17.7	17.5	16.0	15.4	14.5	14.1	17.53
5	13.2	12.4	12.1	11.8	11.6	11.7	12.8	14.0	15.6	17.8	21.4	22.6	23.8	25.3	25.0	23.8	22.9	20.7	18.7	18.2	16.6	15.4	14.5	13.6	17.31
6	13.1	12.6	12.4	12.0	11.9	11.8	12.8	14.6	16.9	21.4	23.2	24.9	25.8	27.5	25.9	25.5	24.1	20.4	18.4	17.3	16.2	15.7	15.5	14.8	18.11
7	14.6	13.7	13.4	12.9	12.8	12.7	13.2	14.9	18.1	22.5	25.0	26.0	27.9	27.3	28.0	26.4	22.5	20.7	19.3	18.2	17.4	17.4	16.4	15.7	19.04
8	15.2	14.6	14.7	14.3	13.6	13.7	14.5	16.2	18.5	21.1	23.5	24.0	24.0	24.4	23.8	24.0	22.8	20.4	18.2	17.5	16.9	15.8	15.4	14.6	18.40
9	14.0	13.8	13.3	12.5	12.2	12.3	13.3	15.2	18.0	20.5	23.0	24.1	25.0	25.3	25.1	24.9	23.3	20.0	17.3	18.0	16.0	14.9	13.9	13.4	17.89
10	13.1	12.9	12.5	12.4	11.8	11.8	12.8	15.2	17.0	20.7	24.5	26.0	26.4	27.6	27.2	26.8	25.3	21.4	18.5	17.7	17.0	16.2	15.3	14.9	18.56
11	14.5	13.6	13.2	12.8	12.5	12.7	13.7	16.0	18.7	23.0	25.6	27.0	28.2	28.6	28.2	28.2	26.6	22.0	19.0	18.5	17.5	17.3	16.5	15.6	19.56
12	15.3	14.7	14.2	13.5	13.4	13.3	14.2	16.5	19.8	23.7	26.6	28.8	28.7	30.3	29.0	28.5	26.7	22.4	19.0	18.4	17.5	17.4	16.9	16.3	20.19
13	15.8	15.4	15.1	15.0	14.9	15.3	16.5	18.4	20.5	24.8	26.6	27.3	29.2	29.5	28.9	28.3	26.2	21.5	19.1	18.7	18.6	16.6	16.2	15.8	20.57
14	15.4	15.2	14.6	14.0	13.6	13.6	14.5	16.5	18.5	22.6	24.6	26.8	27.0	28.7	28.4	27.8	26.4	22.4	20.4	20.6	18.3	17.2	17.1	16.6	20.08
15	16.3	15.2	14.9	14.5	14.4	14.5	15.0	17.5	20.0	22.6	25.2	25.4	25.6	25.6	24.4	24.9	22.3	20.5	19.9	19.6	17.0	17.3	16.8	16.2	19.40
16	15.6	15.6	15.5	15.6	15.7	15.7	16.4	16.8	17.8	19.4	20.0	20.1	21.1	22.6	22.9	22.4	21.4	18.9	18.2	18.2	17.6	16.5	16.0	15.9	18.16
17	15.4	14.8	15.7	16.1	16.1	16.4	17.2	17.8	18.4	20.7	21.1	21.8	24.2	24.4	24.6	23.7	22.2	19.1	17.6	16.7	16.4	16.0	15.8	15.8	18.67
18	15.2	15.7	16.1	16.0	16.1	16.2	16.7	17.2	17.7	17.8	20.1	23.4	23.7	24.9	23.2	23.5	22.2	18.6	17.8	18.0	18.0	17.5	17.3	17.2	18.75
19	16.6	16.6	16.3	16.0	16.1	16.1	16.2	16.6	16.7	18.4	18.5	19.9	18.2	16.4	15.4	14.6	14.4	13.4	12.7	12.1	12.4	11.3	11.5	10.7	15.30
20	10.2	9.9	9.6	8.8	9.2	9.3	9.6	10.5	11.9	11.7	13.4	13.1	13.5	13.7	13.6	13.5	12.4	11.5	11.2	11.2	10.7	10.1	9.2	8.9	11.11
21	8.9	8.5	8.5	8.6	8.5	5.0	4.6	5.0	5.8	6.9	7.2	7.7	8.8	8.6	9.0	9.4	8.1	7.2	7.1	6.3	4.6	5.2	5.6	5.8	7.12
22	6.2	5.8	6.3	6.1	6.0	6.0	6.2	7.2	7.7	8.5	8.9	9.0	11.0	10.1	11.1	9.8	9.5	8.1	7.1	6.3	6.8	6.6	6.4	6.8	7.65
23	6.8	6.4	6.4	7.4	6.5	6.5	7.3	9.5	11.3	14.3	18.1	19.2	19.7	20.6	20.5	19.4	18.0	15.3	14.1	12.9	11.6	11.8	11.3	11.4	12.76
24	11.7	11.4	11.2	11.4	11.4	11.0	12.2	13.5	16.6	19.5	21.4	22.8	24.2	23.4	22.9	21.0	19.8	17.1	15.3	13.7	12.8	13.0	13.5	13.7	16.02
25	13.6	12.6	12.6	12.8	12.6	12.7	13.6	14.6	16.5	20.7	23.0	23.1	23.8	24.0	23.5	23.2	21.5	16.6	16.1	14.5	13.8	13.8	13.5	13.4	16.92
26	12.5	12.2	11.5	11.0	10.5	10.5	11.7	13.4	16.6	20.2	22.8	24.2	24.0	24.4	24.4	23.8	20.9	18.0	17.0	16.1	15.0	15.4	15.3	15.2	16.94
27	15.4	14.9	15.0	15.2	14.2	13.6	14.6	16.1	17.6	20.5	22.4	24.0	23.0	21.4	22.4	21.5	19.4	17.3	17.4	16.3	16.2	15.8	15.6	15.4	17.72
28	14.9	14.2	13.7	13.7	13.8	13.5	14.3	14.7	15.9	17.2	18.2	17.8	17.1	17.5	16.8	16.6	14.9	14.4	14.3	14.3	14.2	13.5	13.6	13.0	15.09
29	12.5	13.4	13.5	13.6	13.2	12.4	11.6	11.6	11.8	12.4	13.1	13.2	14.3	14.4	14.1	13.8	13.4	12.7	12.6	12.4	12.2	11.9	11.6	11.3	12.79
30	10.9	10.8	10.7	10.5	10.4	10.5	10.4	11.1	11.3	11.6	12.5	13.4	13.7	14.0	14.4	13.7	13.1	12.4	11.3	10.8	9.4	9.8	8.8	9.0	11.40
M.	13.09	12.71	12.55	12.87	12.14	12.04	12.75	14.05	15.71	18.30	20.26	21.35	21.84	22.82	22.16	21.58	20.03	17.51	16.08	15.43	14.58	14.16	13.80	13.43	16.25

Oktober 1919.

Zürich.

Tag	1 ³⁰	2 ³⁰	3 ³⁰	4 ³⁰	5 ³⁰	6 ³⁰	7 ³⁰	8 ³⁰	9 ³⁰	10 ³⁰	11 ³⁰	12 ³⁰	13 ³⁰	14 ³⁰	15 ³⁰	16 ³⁰	17 ³⁰	18 ³⁰	19 ³⁰	20 ³⁰	21 ³⁰	22 ³⁰	23 ³⁰	0 ³⁰	Tages- mittel
1	10.1	10.4	10.2	10.3	10.4	10.3	10.8	11.1	11.4	11.7	13.5	14.3	15.1	14.7	14.0	13.4	13.4	12.2	11.4	11.7	11.8	11.8	12.0	12.1	12.00
2	12.4	12.2	12.4	11.4	11.6	12.9	13.8	14.5	11.2	11.0	10.9	10.9	11.4	11.4	11.0	8.3	7.9	7.8	7.4	7.3	7.4	7.3	7.2	7.3	10.29
3	7.2	7.3	7.1	6.6	6.8	6.3	6.4	6.6	6.7	6.9	7.5	6.7	7.0	7.4	7.5	7.7	8.4	8.1	8.1	8.2	8.2	8.1	8.1	8.0	7.35
4	8.1	8.0	8.0	7.8	7.8	7.9	8.2	8.5	9.3	10.3	11.2	12.8	13.7	12.9	12.3	12.3	10.5	9.5	9.2	8.5	8.6	8.9	8.8	8.7	9.66
5	8.8	8.9	8.9	8.7	8.8	8.8	9.2	10.3	12.0	14.8	15.2	16.4	19.7	19.6	18.9	16.8	16.4	13.5	12.5	11.8	11.0	11.4	11.2	10.5	12.63
6	9.4	9.4	9.2	9.1	9.4	9.0	9.4	9.4	10.1	11.0	13.4	15.9	18.6	19.5	20.2	19.4	17.4	13.6	12.2	11.4	11.0	10.5	10.3	9.6	12.43
7	9.7	10.0	10.1	11.1	11.6	11.6	12.0	12.9	14.4	14.9	15.2	16.2	15.6	17.2	16.1	14.6	12.5	12.6	12.4	12.6	12.6	12.5	11.9	11.3	13.00
8	11.5	11.2	10.7	10.6	10.5	10.7	11.0	11.1	11.5	12.4	13.0	12.5	13.0	13.4	12.4	12.2	11.6	11.2	11.0	10.9	10.8	10.7	10.4	10.4	11.44
9	10.4	10.4	10.3	10.2	10.1	10.2	10.0	9.9	9.9	10.4	10.8	8.8	8.0	8.1	6.6	6.4	6.3	6.2	6.1	5.6	4.4	4.2	4.5	3.3	7.96
10	3.5	2.8	1.2	1.2	1.5	1.4	1.2	2.8	5.8	7.4	9.8	10.9	11.7	11.4	10.5	10.0	7.2	6.5	6.2	5.8	5.2	5.0	5.1	5.1	5.78
11	4.4	4.3	4.3	4.1	4.3	4.5	4.6	4.9	4.7	5.0	4.8	6.0	4.0	6.1	5.5	3.0	3.8	2.3	2.4	2.7	3.3	3.4	3.2	2.5	4.07
12	2.1	2.5	3.1	3.4	2.5	1.4	1.8	3.6	6.3	8.7	9.9	10.7	11.0	11.8	11.2	10.5	7.7	4.5	3.3	2.8	3.1	3.3	3.4	2.6	5.47
13	2.8	1.8	2.5	3.1	3.8	4.4	4.8	6.8	8.0	8.4	8.7	9.6	9.6	9.0	8.7	8.0	7.2	7.0	7.2	7.2	7.4	8.1	8.2	8.4	6.70
14	8.9	8.5	7.7	7.0	6.4	6.1	5.4	5.2	5.2	5.8	6.0	6.2	7.0	7.1	7.1	7.1	6.5	6.8	6.8	6.4	6.3	6.1	7.1	6.9	6.61
15	6.5	6.1	5.4	7.6	8.0	7.8	7.9	8.2	9.4	10.8	12.3	13.5	11.7	10.9	7.6	4.4	4.5	4.4	4.0	4.4	3.8	3.9	2.4	2.4	6.98
16	2.3	3.0	3.0	3.1	3.0	3.5	3.6	4.1	1.4	1.2	2.0	3.0	2.6	2.1	2.1	2.5	2.2	2.2	2.2	2.3	2.4	2.5	2.6	2.2	2.55
17	2.3	2.2	2.2	2.3	2.3	2.5	2.6	3.4	4.2	4.7	6.1	5.4	6.0	6.1	6.4	5.6	4.9	3.1	1.9	1.3	1.7	1.8	0.8	0.8	3.36
18	-0.2	-0.5	-0.3	-1.0	-1.4	-2.2	-2.0	-0.6	2.0	4.7	8.2	9.8	10.6	11.2	10.9	10.0	7.8	5.3	4.0	2.8	2.0	2.0	3.3	1.7	3.65
19	1.2	1.2	0.6	0.5	1.7	1.7	1.8	2.6	4.2	6.5	9.2	10.7	11.4	11.2	11.2	9.8	8.4	6.2	5.2	4.1	4.8	3.6	2.4	2.2	5.10
20	1.5	1.4	1.2	3.8	3.5	3.8	3.6	3.9	4.5	5.3	8.6	10.6	10.6	9.6	9.7	9.6	7.8	6.4	6.3	5.2	4.3	4.9	4.5	4.6	5.61
21	4.2	3.9	4.1	4.2	4.1	3.4	3.4	4.8	5.0	5.2	6.4	7.2	7.8	7.7	7.5	7.1	6.5	5.8	5.2	3.4	3.0	1.3	1.7	1.0	4.75
22	0.5	0.1	0.9	1.4	2.1	2.2	2.3	2.5	2.7	3.4	3.5	3.2	3.2	3.2	3.2	3.0	3.1	3.3	3.2	2.0	1.4	2.1	2.4	2.3	2.38
23	2.6	2.6	2.6	2.6	2.7	2.8	3.4	3.8	4.0	4.8	4.4	4.4	4.6	4.5	4.7	4.6	4.2	3.6	3.5	3.5	3.4	3.4	3.8	3.6	3.63
24	3.7	3.8	3.9	3.9	3.9	3.8	3.8	4.2	4.5	5.4	6.3	6.8	6.9	7.8	7.8	7.0	6.1	5.9	5.4	5.2	5.0	5.0	4.8	4.6	5.28
25	4.2	4.5	4.4	4.6	4.5	4.2	4.2	5.2	6.8	7.2	7.6	8.6	8.8	8.1	8.1	7.9	7.2	6.9	6.9	6.9	6.8	6.6	6.6	6.4	6.38
26	6.1	6.1	6.0	6.0	5.7	5.8	5.5	5.5	5.8	6.0	6.8	7.8	8.4	8.7	8.8	8.0	7.0	6.8	6.1	6.1	6.1	5.8	4.7	4.5	6.40
27	4.3	4.2	4.2	4.1	4.1	3.2	1.4	2.0	3.0	4.4	4.0	4.4	4.5	4.1	4.0	3.5	3.0	2.0	1.5	2.3	2.4	2.1	1.4	1.1	3.13
28	1.1	1.5	0.9	0.6	0.5	0.4	0.6	0.8	0.9	1.5	1.7	2.1	2.6	2.7	3.0	2.0	2.0	1.9	1.8	1.1	1.2	1.3	1.9	1.7	1.48
29	1.4	1.3	1.4	1.0	0.8	0.9	0.8	1.2	1.5	3.0	2.7	2.2	2.5	3.0	2.8	1.2	0.2	-0.1	0.0	0.3	-1.0	-1.0	-0.8	-1.2	1.00
30	-0.5	-0.5	-0.5	-0.5	-0.5	-0.7	-0.9	0.5	2.6	3.8	5.4	6.8	7.4	6.9	5.4	4.0	1.0	0.7	-0.4	-1.0	-0.4	-0.3	-0.4	-1.6	1.48
31	-1.8	-2.5	-2.6	-2.6	-2.7	-3.6	-3.5	-2.7	-2.0	2.0	4.2	5.5	5.8	6.5	6.2	4.7	2.3	1.7	1.6	0.1	-0.6	-0.2	-0.3	-0.1	0.65
M.	4.80	4.70	4.60	4.70	4.73	4.63	4.73	5.34	5.98	7.02	8.03	8.66	9.08	9.11	8.79	7.94	6.99	6.03	5.62	5.24	5.09	5.06	4.94	4.63	6.13

November 1919

Stündliche Lufttemperaturen.

 $h_t = 1.8^m$

Zürich.

Tag	1 ³⁰	2 ³⁰	3 ³⁰	4 ³⁰	5 ³⁰	6 ³⁰	7 ³⁰	8 ³⁰	9 ³⁰	10 ³⁰	11 ³⁰	12 ³⁰	13 ³⁰	14 ³⁰	15 ³⁰	16 ³⁰	17 ³⁰	18 ³⁰	19 ³⁰	20 ³⁰	21 ³⁰	22 ³⁰	23 ³⁰	0 ³⁰	Tages- mittel	
1	0.1	-0.9	-1.5	-0.8	-0.5	-0.8	0.0	0.2	0.4	0.8	0.4	0.6	0.4	0.4	0.8	0.1	-0.4	-0.6	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.27
2	-0.8	-0.9	-1.0	-1.2	-1.6	-1.6	-1.6	-1.5	-1.8	-0.9	-0.7	-0.2	0.4	0.4	0.8	0.1	-0.4	-0.6	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.9	-0.75
3	-1.8	-1.2	-1.1	-1.1	-1.3	-1.4	-1.4	-1.2	-0.7	-0.2	0.8	1.1	0.8	0.8	0.8	0.7	0.6	0.5	0.5	0.4	0.2	0.2	0.1	0.1	0.1	-0.16
4	0.8	0.8	0.2	0.8	0.2	0.4	0.6	1.1	2.8	3.1	4.2	5.9	6.1	6.8	4.8	2.8	1.8	0.6	-0.4	-0.4	-1.8	-1.8	-1.2	-1.1	1.4	
5	-0.7	-0.4	-0.3	-0.1	-0.8	-0.4	0.0	0.1	0.6	1.5	2.2	2.9	3.2	3.5	3.7	3.5	3.2	3.1	3.3	3.2	2.7	2.7	2.8	2.5	1.75	
6	2.1	2.0	2.0	2.6	2.8	3.2	3.0	3.4	6.2	8.5	9.6	10.9	11.6	11.6	11.5	10.2	10.5	9.9	10.5	10.2	10.1	9.8	9.1	9.1	7.50	
7	9.0	8.9	9.2	7.8	7.8	7.2	6.4	8.0	9.0	10.3	11.9	11.1	11.4	12.1	12.1	10.8	10.8	10.0	9.4	8.0	8.2	8.8	9.1	9.2	9.42	
8	9.1	8.2	6.8	6.8	6.8	6.4	6.2	6.6	7.4	8.8	9.0	9.2	8.4	8.1	7.9	7.5	7.8	6.5	6.2	7.6	7.2	6.4	5.2	5.4	7.27	
9	6.9	6.9	7.4	6.9	5.9	4.8	4.0	5.8	6.4	8.7	10.8	9.9	10.5	10.1	9.1	8.8	7.6	6.7	5.9	4.5	4.6	4.4	4.2	3.6	6.79	
10	3.2	2.8	2.7	2.8	1.9	1.6	1.8	2.0	1.6	3.2	3.9	3.0	2.4	2.2	2.8	2.7	3.0	3.4	3.0	2.8	2.9	2.2	2.5	2.2	2.55	
11	2.1	2.8	2.6	2.5	0.5	1.4	2.0	2.2	3.2	4.7	4.6	4.1	4.2	1.8	0.6	0.6	0.4	0.2	0.8	-0.8	-0.6	-0.7	-1.9	-2.1	1.43	
12	-2.8	-2.1	-2.2	-2.7	-3.1	-2.9	-2.4	-1.7	-0.7	-0.2	0.8	0.8	0.9	0.4	0.8	-0.2	-0.6	-0.4	-0.9	-1.8	-2.8	-2.8	-2.8	-2.8	-1.85	
13	-3.8	-2.8	-2.5	-2.2	-1.9	-1.9	-2.5	-2.2	-1.6	-1.2	-1.8	-0.9	-0.5	-0.1	0.1	-0.7	-2.1	-3.0	-3.5	-3.5	-4.2	-4.7	-5.0	-5.3	-2.87	
14	-5.6	-5.9	-6.2	-6.4	-5.8	-5.1	-4.6	-4.9	-3.9	-3.6	-2.7	-2.8	-2.8	-2.1	-2.2	-2.2	-2.8	-2.1	-2.0	-1.6	-1.6	-1.7	-1.6	-1.5	-3.84	
15	-1.4	-1.4	-1.4	-1.8	-1.1	-1.0	-0.8	-0.5	-0.8	0.8	0.9	1.8	3.4	3.5	3.8	2.8	2.0	2.1	4.8	4.2	3.7	3.7	3.6	0.8	1.28	
16	0.9	0.2	0.2	0.4	0.2	-0.2	-0.6	-1.9	-2.1	-0.7	-2.9	-2.4	-2.6	-3.1	-3.2	-3.3	-3.2	-3.4	-3.5	-3.5	-3.6	-4.2	-4.5	-3.7	-2.11	
17	-3.9	-3.9	-3.9	-3.8	-4.0	-4.4	-5.6	-4.9	-3.9	-0.1	1.7	1.8	1.4	1.0	0.0	-1.0	-2.2	-3.6	-3.7	-3.4	-3.4	-2.8	-2.9	-2.7	-2.48	
18	-2.9	-2.9	-2.6	-1.8	-1.0	1.5	2.2	3.8	3.6	3.6	3.2	3.1	2.9	3.8	3.4	3.4	3.1	3.0	3.0	3.8	3.6	3.2	3.4	3.2	2.08	
19	2.4	2.8	2.6	2.7	3.0	3.8	2.6	3.8	4.7	5.5	6.8	7.0	7.3	6.8	5.8	5.1	4.7	4.9	5.8	5.6	5.8	7.4	6.9	7.2	4.98	
20	7.0	6.9	6.8	7.5	7.1	7.4	7.6	8.0	8.1	8.5	8.7	8.4	8.2	7.5	7.2	6.7	6.6	5.9	6.0	6.4	5.2	2.0	2.8	1.9	6.58	
21	2.2	1.8	2.2	1.9	1.8	1.2	1.5	1.6	1.9	2.8	2.4	4.2	4.6	3.8	1.0	2.1	2.1	1.8	1.6	2.1	1.0	0.4	0.4	-0.2	1.88	
22	-0.1	0.8	0.4	0.6	0.4	0.5	0.6	0.8	1.0	1.2	1.8	2.0	2.5	2.7	2.6	2.2	2.0	2.2	2.5	2.4	1.2	1.0	0.9	1.1	1.36	
23	1.1	1.6	1.8	1.9	2.6	2.8	3.6	3.6	4.4	4.9	5.2	6.1	6.8	7.2	7.5	5.7	5.7	8.8	7.8	7.8	7.4	8.1	8.8	7.6	5.82	
24	7.7	7.0	5.7	5.8	6.8	7.9	7.2	6.9	7.6	9.1	10.9	9.7	11.0	11.1	10.7	10.1	8.8	7.4	5.9	5.2	5.8	5.9	6.8	5.8	7.73	
25	5.5	5.4	5.1	4.9	4.7	4.6	4.5	4.7	5.1	6.5	7.6	8.8	9.2	9.1	7.8	7.0	6.1	6.4	6.4	6.2	6.2	6.1	6.0	5.8	6.22	
26	5.5	5.0	4.6	4.8	4.1	3.7	2.8	2.8	3.0	3.0	3.6	3.6	3.6	4.0	4.4	3.8	3.8	3.0	2.1	1.6	1.0	0.9	1.2	1.2	3.16	
27	0.6	0.8	-0.2	-0.2	-0.1	-0.5	-1.0	-0.8	1.8	2.7	3.8	2.8	4.2	3.6	2.5	1.8	0.4	0.5	0.2	0.8	0.8	0.9	1.9	1.6	1.12	
28	0.9	1.2	1.7	1.6	0.8	0.2	-0.2	0.0	2.3	3.6	5.5	6.6	6.6	6.8	5.5	3.8	3.8	1.6	1.2	0.4	0.2	-0.4	-0.9	-1.0	2.07	
29	-1.4	-1.5	-2.2	-2.8	-3.2	-3.5	-3.4	-3.4	-1.7	0.5	2.8	3.9	5.6	4.6	3.7	1.6	0.0	-0.6	-1.0	-1.2	-1.2	-1.3	-1.3	-1.2	-0.33	
30	-1.2	-1.2	-1.8	-1.2	-1.1	-1.7	-2.0	-1.7	-0.7	-0.8	0.6	2.4	2.9	4.1	3.9	3.4	2.6	2.2	2.2	2.2	1.2	0.8	0.1	0.0	0.69	
M.	1.89	1.29	1.19	1.17	1.05	1.11	1.02	1.82	2.11	3.10	3.75	4.18	4.50	4.87	3.92	3.80	2.78	2.58	2.87	2.24	1.97	1.78	1.69	1.50	2.32	

Dezember 1919.

Zürich.

Tag	1 ³⁰	2 ³⁰	3 ³⁰	4 ³⁰	5 ³⁰	6 ³⁰	7 ³⁰	8 ³⁰	9 ³⁰	10 ³⁰	11 ³⁰	12 ³⁰	13 ³⁰	14 ³⁰	15 ³⁰	16 ³⁰	17 ³⁰	18 ³⁰	19 ³⁰	20 ³⁰	21 ³⁰	22 ³⁰	23 ³⁰	0 ³⁰	Tages- mittel
1	-1.1	-0.8	-1.1	-1.8	-1.7	-2.0	-2.1	-2.1	-1.5	0.2	2.1	4.8	5.2	6.1	5.4	3.1	1.7	1.8	0.5	0.1	-0.5	-0.7	0.8	0.5	0.66
2	0.0	-1.0	-1.6	-1.7	-2.3	-2.6	-3.2	-2.4	-1.8	-0.6	1.2	2.8	4.4	4.4	4.4	5.0	4.4	4.5	5.0	4.0	5.8	7.8	7.1	7.2	2.14
3	7.4	8.8	7.9	7.4	6.8	6.5	6.6	6.6	6.6	8.5	9.8	10.5	11.1	10.4	8.7	7.4	6.1	5.4	4.9	5.4	6.1	7.2	9.2	8.6	7.64
4	8.7	9.5	10.0	10.2	10.1	9.9	9.6	9.8	10.0	10.5	11.2	13.0	13.7	11.9	11.8	10.9	10.4	10.2	10.0	9.9	9.8	9.1	8.5	8.8	10.27
5	8.5	9.0	5.1	5.4	3.1	3.8	3.3	3.8	4.0	4.5	5.1	5.8	5.8	5.8	5.1	5.0	4.7	4.6	4.4	4.5	3.7	3.9	4.4	2.8	4.79
6	3.0	3.2	4.3	4.4	4.4	4.9	5.4	6.0	6.4	6.7	6.9	7.2	7.8	8.0	7.4	6.2	5.0	4.9	4.7	4.6	4.6	4.9	5.3	1.8	5.83
7	2.4	3.2	2.8	2.2	2.2	1.9	1.4	1.2	1.7	2.4	2.9	3.4	3.7	4.8	2.1	1.5	0.5	0.2	0.4	0.8	1.2	1.2	1.0	0.9	1.90
8	0.4	0.8	0.5	0.6	0.5	0.1	0.8	0.0	0.1	0.2	0.8	1.2	0.6	0.5	-0.6	-0.6	-0.5	-0.4	-0.4	-0.8	-0.8	-0.5	-0.6	-0.7	0.01
9	-0.9	-0.9	-1.2	-1.2	-1.1	-1.1	-1.0	-1.0	-0.7	0.5	1.1	0.6	0.4	0.4	-0.8	-0.6	-1.0	-1.1	-1.5	-1.7	-2.2	-2.0	-2.1	-2.4	-0.88
10	-2.9	-3.0	-2.8	-3.6	-3.9	-4.8	-5.6	-6.4	-4.9	-2.2	-3.4	-1.7	-3.8	-4.1	-4.8	-5.0	-5.6	-5.8	-5.2	-5.4	-5.9	-6.0	-5.7	-5.7	-4.42
11	-5.7	-6.0	-5.6	-5.5	-5.4	-5.8	-6.0	-6.8	-6.1	-5.0	-1.2	-3.0	-2.4	-3.2	-4.0	-5.0	-6.7	-7.1	-7.5	-8.1	-8.5	-8.7	-8.8	-7.8	-5.79
12	-8.4	-8.5	-7.9	-8.2	-8.8	-8.9	-9.3	-9.8	-10.2	-9.8	-8.1	-7.8	-7.0	-6.0	-5.8	-6.2	-6.6	-6.1	-6.3	-6.6	-6.2	-6.8	-6.5	-6.6	-7.56
13	-6.7	-6.7	-6.0	-6.4	-7.1	-7.1	-6.8	-6.7	-6.2	-6.1	-5.7	-5.1	-4.2	-3.9	-3.7	-3.6	-3.8	-3.9	-4.0	-4.6	-4.8	-5.1	-5.4	-5.4	-5.88
14	-5.9	-5.9	-6.1	-5.9	-6.2	-6.8	-6.6	-6.2	-5.6	-4.5	-3.8	-2.8	-1.7	-1.7	-1.6	-2.8	-4.2	-4.8	-5.4	-5.7	-6.2	-6.0	-6.1	-6.1	-4.92
15	-5.8	-5.6	-5.5	-5.2	-5.3	-5.0	-5.0	-5.0	-5.0	-4.7	-4.5	-4.8	-4.0	-3.6	-3.9	-3.9	-4.0	-4.4	-4.4	-4.6	-4.6	-4.6	-4.4	-4.2	-4.65
16	-4.0	-4.2	-4.8	-4.5	-4.5	-4.6	-4.6	-4.4	-4.0	-3.5	-3.0	-3.1	-2.4	-2.4	-2.8	-3.2	-3.9	-3.7	-3.9	-4.0	-3.8	-3.7	-3.7	-3.6	-3.74
17	-3.7	-3.6	-3.5	-3.4	-3.3	-3.0	-3.0	-2.7	-2.6	-2.6	-0.8	-0.8	-0.8	-0.8	-0.4	-0.4	-0.8	-0.9	-1.0	-0.9	-1.0	-1.0	-1.1	-1.2	-1.79
18	-1.0	-0.8	-1.0	-0.8	-0.8	-0.8	-0.6	-0.3	0.0	0.4	0.8	1.5	2.2	1.4	1.4	1.4	1.4	1.8	1.1	1.0	1.1	1.1	1.3	1.9	0.55
19	2.5	3.3	4.8	4.4	3.9	3.8	4.8	0.2	0.4	1.8	3.6	2.7	2.0	0.4	0.4	0.8	0.4	0.7	0.4	0.7	0.6	0.8	0.6	0.5	1.79
20	0.6	0.7	0.8	0.8	1.2	1.1	1.0	1.0	1.7	2.6	2.2	2.7	3.0	3.2	2.5	1.5	0.8	0.6	0.8	-0.3	0.3	0.2	0.0	0.1	1.17
21	0.8	0.5	0.8	0.8	0.7	0.7	0.8	1.0	1.7	2.2	2.9	3.2	4.8	4.6	5.0	4.7	4.9	5.0	4.9	6.4	6.0	5.7	5.5	4.8	3.25
22	5.6	2.4	3.6	2.6	2.5	0.0	0.8	0.4	1.1	0.2	0.4	0.8	0.8	0.9	1.0	0.6	0.8	0.9	1.0	1.1	1.4	1.4	0.4	0.6	1.26
23	0.8	0.9	1.4	1.9	2.2	2.5	2.9	3.5	4.2	4.4	5.2	5.9	6.8	6.4	6.6	7.6	8.4	7.8	7.6	7.0	7.2	7.5	7.9	7.6	5.12
24	7.4	7.5	7.4	7.6	8.0	8.1	8.2	8.4	8.6	9.2	8.5	8.1	6.8	6.0	6.6	6.9	6.7	6.8	6.1	6.0	5.6	5.8	5.5	5.9	7.13
25	6.5	6.2	6.1	6.6	6.7	6.8	5.2	4.0	4.2	5.2	4.5	5.6	6.0	6.4	6.4	5.0	5.2	5.7	5.6	3.5	2.7	3.4	3.7	3.6	5.20
26	2.8	3.0	2.6	1.7	1.9	1.7	1.8	2.0	1.9	0.8	0.6	3.8	1.0	1.7	1.6	1.2	0.7	1.0	0.9	0.9	1.0	1.2	1.4	1.8	1.58
27	0.7	0.6	0.8	0.8	0.0	0.5	0.8	1.6	3.8	4.2	6.0	6.4	6.8	6.9	7.2	6.9	7.1	7.7	9.2	8.6	9.4	9.4	9.1	9.8	5.14
28	9.2	7.9	7.8	7.7	7.8	8.8	8.8	9.3	9.8	9.0	9.1	9.2	9.8	9.6	9.4	9.2	8.5	8.0	7.5	7.2	6.4	6.4	6.8	6.2	8.23
29	6.1	6.0	6.1	6.4	7.2	9.1	10.8	10.8	11.8	12.2	13.1	12.8	12.4	12.5	12.4	12.2	10.7	7.7	7.4	6.5	5.5	4.9	5.0	5.1	8.90
30	5.4	5.5	5.5	5.2	5.5	6.0	7.0	7.6	7.9	8.0	8.0	8.2	8.4	8.2	7.7	7.2	6.7	6.6	6.6	6.5	5.4	5.3	4.7	4.4	6.56
31	4.4	4.1	3.7	3.8	3.5	2.9	3.0	3.8	3.4	3.7	5.4	5.7	7.6	8.1	6.6	5.9	5.8	5.9	6.8	5.5	5.4	5.2	4.8	4.1	4.92
M.	1.16	1.18	1.14	1.06	0.90	0.84	0.88	0.87	1.80	1.88	2.62	3.08	3.87	3.80	2.96	2.08	2.04	1.89	1.78	1.58	1.48	1.54	1.58	1.86	1.76

1919.

Tägliche Maxima und Minima der Lufttemperaturen.
(Absolute Extreme.)

Zürich.

Tag	Januar		Februar		März		April		Mai		Juni		Juli		August		September		Oktober		November		Dezember	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1	5.6	1.4	1.2	-5.1	6.9	-4.3	2.8	-1.6	7.0	0.2	26.5	10.4	21.0	9.2	26.0	11.4	19.9	9.7	15.8	9.1	0.6	-1.7	6.3	-2.4
2	8.5	-0.3	-2.4	-4.7	5.5	-2.4	3.7	-1.5	11.4	4.1	25.9	11.3	13.7	8.3	26.9	14.6	22.8	7.5	14.8	7.1	0.6	-1.6	7.9	-3.2
3	6.7	2.2	1.5	-6.7	16.5	2.3	5.6	-1.3	14.2	7.9	19.2	9.2	18.6	8.5	22.7	14.2	27.6	8.9	8.5	6.3	1.1	-1.4	11.3	4.6
4	12.5	2.5	2.3	-2.8	11.6	6.3	9.3	1.0	13.6	7.0	19.0	6.7	23.3	9.9	23.3	11.6	24.4	13.4	14.6	7.8	6.8	-1.3	13.7	8.3
5	14.6	3.0	1.9	-6.0	13.3	6.1	11.3	0.9	16.8	5.4	10.6	6.5	26.0	12.8	24.8	9.7	25.7	11.5	20.4	8.2	3.7	-1.0	9.1	2.8
6	5.0	0.0	5.3	0.1	14.5	4.4	14.2	1.5	16.8	2.7	22.0	10.4	25.9	13.3	26.3	11.0	27.5	11.6	20.5	8.9	11.9	1.9	8.1	1.8
7	8.0	-1.4	-0.1	-8.3	9.8	0.2	15.5	2.2	17.0	4.8	25.5	12.4	27.4	13.5	24.8	13.9	28.4	12.6	17.8	9.5	12.7	6.4	4.3	0.2
8	5.1	1.1	-2.5	-14.2	10.6	-1.5	8.2	6.4	20.3	4.1	28.3	11.0	23.0	11.8	25.1	12.4	25.6	13.4	14.0	10.4	9.7	5.1	1.7	-0.8
9	4.4	-1.1	-3.3	-14.5	10.3	2.9	15.0	5.0	23.3	6.2	29.9	12.8	19.7	12.2	28.4	10.2	25.8	12.0	10.8	3.3	11.0	3.4	1.1	-2.4
10	4.0	0.3	-3.0	-13.8	12.7	4.1	11.5	5.1	21.6	8.7	28.7	14.2	19.9	12.1	31.9	13.9	27.9	11.8	12.0	1.2	4.0	1.0	-1.6	-6.4
11	6.1	-2.0	-2.5	-15.1	17.0	2.4	5.5	2.2	23.2	9.2	29.4	15.2	22.3	11.5	32.6	16.1	29.0	12.4	7.3	2.2	5.2	-2.1	-1.1	-9.1
12	5.3	-2.7	-0.2	-12.5	18.1	1.3	16.1	4.3	20.2	10.5	30.6	15.9	22.7	12.3	28.6	14.9	30.5	13.1	12.1	1.3	1.4	-3.2	-5.8	-10.2
13	4.5	-0.5	0.3	-10.9	6.6	3.0	17.6	5.1	23.3	11.1	24.4	14.3	15.1	9.6	31.2	13.5	29.6	14.8	9.9	1.7	0.4	-5.3	-3.5	-7.2
14	6.2	0.2	4.3	-9.7	5.5	1.7	14.3	1.8	24.3	8.6	24.3	11.1	18.7	9.6	32.3	15.7	28.8	13.6	8.9	5.2	-1.5	-6.4	-1.2	-6.8
15	9.2	0.9	9.0	-0.3	5.4	1.0	12.2	5.2	23.4	8.3	26.2	9.9	20.4	8.0	29.6	16.8	26.9	13.8	13.7	2.4	4.3	-1.4	-3.6	-5.8
16	7.3	2.6	4.6	1.2	3.2	0.3	10.4	2.9	21.3	6.1	29.3	9.7	15.3	7.4	30.0	13.4	23.8	15.3	4.4	1.1	1.2	-4.7	-2.1	-4.6
17	3.7	1.3	7.5	1.1	5.4	0.1	7.0	3.0	22.3	6.3	31.0	12.3	22.3	5.7	22.0	15.4	24.9	14.7	7.9	0.8	2.2	-5.6	-0.1	-3.7
18	2.0	-0.7	7.7	3.1	4.3	-0.6	11.8	3.1	13.2	6.3	30.5	14.6	24.7	9.1	28.1	14.3	25.1	15.0	11.9	-2.2	3.8	-2.9	2.3	-1.1
19	1.2	-0.7	8.6	0.5	4.3	-2.6	13.4	4.2	16.0	3.5	27.5	14.9	29.0	11.8	31.0	13.2	20.9	10.7	11.7	0.2	7.5	2.4	4.9	0.2
20	2.8	-2.7	11.1	0.6	4.7	-4.0	18.4	3.8	16.4	4.4	31.0	13.8	21.5	14.3	32.5	14.7	15.2	8.7	11.4	1.2	8.7	1.8	3.6	-0.2
21	-1.1	-6.0	12.8	4.7	7.5	-1.1	11.8	1.2	19.1	3.5	30.1	13.9	19.4	9.9	32.5	17.8	9.9	4.3	7.9	1.0	4.6	-0.2	6.4	0.2
22	-0.8	-6.7	12.4	5.1	3.9	1.2	8.6	-0.8	22.1	5.1	21.6	10.4	18.5	8.9	24.0	15.5	12.2	5.7	3.7	0.1	2.7	-0.7	5.6	0.0
23	-1.7	-2.5	9.0	3.5	10.4	1.5	8.7	-3.0	23.8	6.2	24.3	9.2	18.5	12.1	25.8	13.4	20.9	5.3	5.4	2.3	8.5	1.1	8.6	0.2
24	-2.6	-3.8	8.5	3.2	14.2	3.5	4.1	1.0	22.1	9.3	17.6	9.6	12.3	9.7	26.0	11.4	24.2	11.0	7.8	3.6	12.1	5.2	9.3	5.5
25	-3.9	-4.7	11.5	2.8	16.3	4.1	7.1	1.7	21.7	7.2	15.0	7.5	18.0	9.9	23.4	14.0	24.7	12.3	8.9	4.2	9.6	4.4	6.9	2.7
26	-4.0	-5.0	12.2	3.9	16.0	5.9	11.2	1.0	20.6	8.7	7.4	6.2	21.4	8.9	26.0	11.9	24.9	10.3	8.8	4.5	5.7	0.9	4.0	0.1
27	-0.3	-5.0	5.6	2.1	11.2	5.9	9.0	0.9	23.3	6.9	12.6	6.8	23.1	10.2	22.5	12.9	25.1	13.4	5.1	1.1	4.3	-1.0	10.0	-0.1
28	2.2	-3.5	3.8	-1.2	6.0	0.3	2.8	0.0	19.1	6.7	19.5	7.3	23.1	9.9	29.9	12.0	18.4	13.0	3.1	0.4	6.9	-1.0	9.7	6.2
29	0.7	-2.9			6.6	1.0	6.8	-0.2	23.5	6.9	21.4	9.0	24.0	10.3	32.3	15.6	14.5	11.3	3.0	-1.3	5.8	-3.5	13.3	5.0
30	0.0	-3.2			2.9	-3.4	7.2	1.2	25.7	7.5	17.7	8.7	24.1	10.5	16.0	7.9	14.5	8.8	7.4	-1.6	4.2	-2.1	8.8	4.4
31	0.9	-2.8			6.2	-6.2			26.4	9.6			25.6	10.2	19.2	6.2			6.8	-3.6			8.7	2.8
Mittl. Max.	3.62		4.54		9.27		10.04		19.77		23.57		21.24		26.96		23.32		10.20		5.32		4.73	
Mittl. Min.	-1.38		-3.35		1.08		1.88		6.55		10.83		10.37		13.21		11.33		3.11		-0.45		-0.61	
Differenz	5.00		7.89		8.19		8.16		13.22		12.74		10.87		13.75		11.99		7.09		5.77		5.34	
Abs. Max.	14.6		12.8		18.1		18.4		26.4		31.0		29.0		32.6		30.5		20.5		12.7		13.7	
Abs. Min.	-6.7		-15.1		-6.2		-3.0		0.2		6.2		5.7		6.2		4.3		-3.6		-6.4		-10.2	
Differenz	21.3		27.9		24.3		21.4		26.2		24.8		23.3		26.4		26.2		24.1		19.1		23.9	

1919.

Übersicht über den täglichen Gang der Temperatur.
Abweichungen vom Monatsmittel.

Zürich.

	Mittel	1 ³⁰	2 ³⁰	3 ³⁰	4 ³⁰	5 ³⁰	6 ³⁰	7 ³⁰	8 ³⁰	9 ³⁰	10 ³⁰	11 ³⁰	12 ³⁰	13 ³⁰	14 ³⁰	15 ³⁰	16 ³⁰	17 ³⁰	18 ³⁰	19 ³⁰	20 ³⁰	21 ³⁰	22 ³⁰	23 ³⁰	0 ³⁰
Jan.	0.8	-0.61	-0.73	-0.66	-0.63	-0.67	-0.73	-0.86	-0.72	-0.28	0.47	0.91	1.31	1.58	1.64	1.41	0.91	0.30	-0.07	-0.14	-0.33	-0.50	-0.63	-0.43	-0.61
Febr.	-0.95	-1.19	-1.10	-1.20	-1.32	-1.64	-1.71	-1.86	-1.65	-1.12	0.11	1.29	2.49	2.84	3.41	3.18	2.31	1.32	0.43	-0.05	-0.44	-0.74	-1.05	-1.12	-1.14
März	4.44	-1.65	-1.83	-2.13	-2.35	-2.49	-2.59	-2.41	-1.74	-0.49	0.77	1.83	2.69	3.18	3.43	3.11	2.91	2.23	1.10	0.37	-0.02	-0.47	-0.78	-1.15	-1.42
April	5.30	-1.78	-2.09	-2.31	-2.40	-2.49	-2.57	-1.97	-1.29	-0.20	1.02	1.96	2.61	2.95	3.07	3.20	2.79	2.11	1.19	0.19	-0.15	-0.45	-0.68	-1.13	-1.49
Mai	12.66	-4.15	-4.67	-5.11	-5.58	-5.59	-4.83	-3.28	-1.77	0.53	2.58	3.92	4.88	5.43	6.01	5.92	5.37	4.63	2.93	1.41	-0.15	-0.99	-1.71	-2.49	-3.18
Juni	16.55	-3.69	-4.16	-4.72	-5.09	-4.86	-4.13	-2.90	-1.57	0.45	2.23	3.61	4.52	5.08	5.60	5.75	5.26	4.31	2.77	1.32	-0.35	-1.43	-2.12	-2.71	-3.19
Juli	15.00	-3.02	-3.16	-3.39	-3.57	-3.61	-3.11	-2.17	-0.98	0.52	2.13	3.06	3.72	4.18	4.28	4.43	4.00	3.31	2.00	0.76	-0.64	-1.44	-1.97	-2.50	-2.83
Aug.	19.22	-3.88	-4.35	-4.49	-5.02	-5.17	-4.96	-3.91	-2.23	-0.19	2.48	4.15	5.05	6.03	6.63	6.36	5.87	5.10	3.22	0.66	-0.91	-1.73	-2.39	-3.00	-3.37
Sept.	16.25	-3.16	-3.54	-3.70	-3.88	-4.11	-4.21	-3.50	-2.20	-0.54	2.05	4.01	5.00	5.59	6.07	5.91	5.28	3.78	1.26	-0.17	-0.82	-1.67	-2.09	-2.45	-2.82
Okt.	6.10	-1.30	-1.40	-1.50	-1.40	-1.37	-1.47	-1.37	-0.76	-0.12	0.92	1.93	2.56	2.98	3.01	2.69	1.84	0.89	-0.07	-0.48	-0.86	-1.01	-1.04	-1.16	-1.47
Nov.	2.32	-0.93	-1.03	-1.13	-1.15	-1.27	-1.21	-1.30	-1.00	-0.21	0.78	1.43	1.81	2.18	2.05	1.60	0.98	0.46	0.01	0.05	-0.08	-0.35	-0.54	-0.63	-0.82
Dez.	1.76	-0.60	-0.63	-0.62	-0.70	-0.86	-0.92	-0.88	-0.89	-0.46	0.12	0.86	1.32	1.61	1.54	1.20	0.77	0.28	0.13	0.32	-0.23	-0.33	-0.22	-0.23	-0.40

Januar 1919.

Stündliche Barometerstände (700^{mm} +).

Zürich.

Tag	1 ³⁰	2 ³⁰	3 ³⁰	4 ³⁰	5 ³⁰	6 ³⁰	7 ³⁰	8 ³⁰	9 ³⁰	10 ³⁰	11 ³⁰	12 ³⁰	13 ³⁰	14 ³⁰	15 ³⁰	16 ³⁰	17 ³⁰	18 ³⁰	19 ³⁰	20 ³⁰	21 ³⁰	22 ³⁰	23 ³⁰	24 ³⁰	Tages- mittel
1	13.8	14.2	14.7	15.0	15.5	16.0	16.4	17.0	17.5	18.4	18.7	18.7	18.6	18.5	18.9	19.2	19.2	19.1	19.1	19.0	19.1	19.2	19.3	18.8	17.66
2	18.6	18.4	17.9	17.8	17.9	17.6	17.8	17.9	17.8	18.2	17.7	17.4	17.2	17.5	17.8	17.9	18.0	18.0	17.8	18.0	18.0	18.4	18.8	18.2	17.98
3	17.9	17.7	17.6	17.5	17.2	17.1	16.9	17.0	16.8	16.7	16.4	15.6	14.7	14.0	13.2	12.2	11.2	10.3	09.1	08.2	07.8	06.0	05.0	03.9	13.31
4	02.6	01.8	01.6	02.2	02.8	03.3	03.5	03.5	03.4	02.8	02.0	01.4	00.2	99.3	98.2	97.4	96.8	96.1	95.8	96.0	95.5	94.8	94.0	93.3	99.50
5	20.0	21.8	21.1	20.7	20.2	19.9	19.0	18.7	18.7	18.9	19.4	20.4	21.2	21.5	21.8	22.2	22.5	22.8	23.1	23.4	23.7	24.0	24.3	24.6	25.00
6	03.4	03.5	03.6	03.6	03.7	03.4	03.7	04.2	04.6	05.0	05.5	05.6	05.5	05.9	06.3	06.9	06.6	06.9	07.0	07.0	06.5	06.4	05.6	04.4	05.21
7	03.8	03.8	02.4	01.7	00.6	00.2	00.2	00.1	00.0	00.1	00.0	99.9	00.0	00.2	00.7	00.8	01.0	01.2	01.2	01.3	01.3	01.2	01.4	01.4	01.00
8	01.8	01.4	01.3	01.4	01.5	01.9	02.5	03.2	03.8	04.9	05.5	06.1	06.8	07.8	08.8	09.5	10.3	11.1	12.1	12.8	13.1	13.6	14.0	14.1	07.03
9	14.2	14.7	14.7	14.6	14.4	14.5	14.6	14.8	15.3	15.2	15.8	15.9	16.0	16.8	16.1	16.4	17.1	17.4	17.8	18.3	18.6	18.6	18.6	18.6	15.97
10	18.8	19.2	19.8	19.2	19.0	18.7	18.9	18.9	19.0	18.9	18.8	18.5	18.2	18.0	18.0	18.0	18.1	18.1	18.1	18.1	18.2	18.2	18.1	18.3	18.58
11	18.4	18.6	18.7	18.8	18.7	18.9	18.9	19.2	19.4	19.5	19.5	19.1	18.8	18.6	18.5	18.4	18.4	18.3	18.3	18.1	17.8	17.4	17.0	16.7	18.50
12	16.2	16.3	16.2	16.0	15.8	15.8	16.0	15.8	16.0	15.9	15.5	14.9	14.7	14.5	14.6	14.7	14.6	14.9	15.3	15.4	15.7	15.7	15.9	16.1	15.52
13	16.8	16.8	16.8	16.8	16.6	16.9	17.3	17.5	18.0	18.2	18.4	18.1	18.1	18.2	18.3	18.3	18.5	18.8	19.3	19.5	19.8	20.2	20.4	20.6	18.24
14	20.8	21.2	21.4	21.6	21.9	22.1	22.7	23.1	23.6	24.1	23.7	23.7	23.8	23.8	24.0	24.0	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.4	23.80
15	23.9	24.0	24.1	23.6	23.5	23.8	24.1	24.1	24.0	24.1	23.9	23.8	22.9	22.6	22.5	22.3	22.1	21.8	21.2	20.9	20.7	20.2	19.8	19.7	22.63
16	19.7	20.2	20.9	20.6	20.5	20.5	20.7	21.1	21.8	21.8	21.8	21.4	21.0	20.7	20.4	20.2	19.8	19.5	19.5	19.3	18.7	18.5	18.4	18.3	20.22
17	18.1	18.1	18.0	17.4	17.0	16.8	16.7	16.5	16.5	16.8	16.8	16.6	16.7	16.9	17.1	17.4	17.3	17.5	17.7	17.8	17.8	17.9	17.9	17.7	17.29
18	17.3	17.4	17.2	16.7	16.6	16.5	16.3	16.8	16.4	16.4	16.4	16.2	16.0	16.1	16.2	16.6	16.7	17.1	17.5	17.3	18.0	18.3	18.4	18.4	16.95
19	18.5	18.7	18.9	19.0	18.9	19.1	19.5	19.9	20.4	20.7	20.6	20.6	20.4	20.5	20.7	20.9	21.2	21.5	21.8	22.0	21.9	21.7	21.8	22.0	20.47
20	21.8	22.0	22.0	22.0	21.8	21.8	21.7	21.6	21.1	21.3	21.0	20.7	20.3	20.1	19.9	19.7	19.6	19.6	19.6	19.0	18.8	18.5	18.3	17.9	20.42
21	17.8	17.9	18.0	17.9	18.1	18.1	18.3	18.5	18.7	18.8	18.8	18.8	18.7	18.8	19.0	19.2	19.5	19.8	20.0	20.1	20.2	20.3	20.3	20.4	19.00
22	20.5	20.7	20.8	20.7	20.6	20.6	20.7	20.8	21.0	21.2	21.1	20.6	20.0	19.7	19.8	19.9	20.1	20.3	20.7	21.0	21.4	21.7	22.0	22.0	20.75
23	22.1	22.3	22.8	22.8	22.5	22.9	23.3	23.6	23.9	23.9	23.3	23.2	22.7	22.8	23.0	23.2	23.3	23.5	23.6	23.8	23.9	24.1	24.5	24.6	23.28
24	25.0	25.4	25.7	26.0	26.1	26.4	26.9	27.2	27.6	27.9	28.0	27.8	27.6	27.6	27.7	27.7	27.7	27.8	28.0	28.1	28.0	27.8	27.6	27.6	27.22
25	27.6	27.7	27.4	27.2	27.0	27.0	27.1	27.1	27.1	27.1	27.0	26.6	26.2	26.0	26.0	25.9	25.8	25.7	25.4	25.2	24.8	24.4	24.0	23.8	26.21
26	23.2	23.0	22.5	22.0	22.6	21.4	21.6	21.4	21.8	21.1	20.9	20.4	19.8	19.6	19.2	19.2	19.0	19.0	19.2	19.4	19.0	18.5	17.8	17.5	20.36
27	17.0	16.7	16.2	15.6	14.9	14.6	14.4	14.0	13.6	13.8	13.4	13.0	12.8	12.6	12.5	12.4	12.5	12.5	12.5	12.4	12.2	11.8	11.5	11.3	13.51
28	10.8	10.3	09.9	09.5	09.3	09.5	09.8	10.8	10.9	11.2	11.2	11.2	11.2	11.4	11.6	11.8	12.2	12.3	12.5	12.6	12.6	12.6	12.5	12.6	11.24
29	12.5	12.5	12.4	12.2	12.0	12.1	12.2	12.8	12.2	12.3	12.2	12.0	11.9	12.0	12.2	12.6	12.8	13.2	13.6	14.0	14.2	14.4	14.6	14.8	12.80
30	14.9	15.1	15.2	15.3	15.6	15.8	16.2	16.6	16.8	17.0	17.1	17.0	16.9	17.0	17.0	17.2	17.4	17.6	17.8	17.8	17.9	18.0	18.2	18.4	16.82
31	18.4	18.7	18.6	18.5	18.5	18.6	18.9	19.2	19.2	19.3	19.2	18.7	18.2	18.2	18.4	18.4	18.5	18.3	18.2	18.1	18.1	17.9	17.8	17.9	18.49
M.	15.72	15.79	15.72	15.58	15.48	15.49	15.69	15.87	16.05	16.23	16.21	16.03	15.83	15.83	15.93	16.00	16.08	16.12	16.23	16.29	16.26	16.21	16.14	16.03	15.95

Februar 1919.

(700^{mm} +).

Zürich.

Tag	1 ³⁰	2 ³⁰	3 ³⁰	4 ³⁰	5 ³⁰	6 ³⁰	7 ³⁰	8 ³⁰	9 ³⁰	10 ³⁰	11 ³⁰	12 ³⁰	13 ³⁰	14 ³⁰	15 ³⁰	16 ³⁰	17 ³⁰	18 ³⁰	19 ³⁰	20 ³⁰	21 ³⁰	22 ³⁰	23 ³⁰	24 ³⁰	Tages- mittel
1	17.9	18.0	17.9	17.9	17.8	17.7	18.0	17.8	17.8	17.8	17.7	17.2	16.7	16.4	16.4	16.4	16.4	16.3	16.2	16.1	16.3	16.3	16.5	16.7	17.09
2	16.6	16.6	16.5	16.4	16.1	16.0	16.1	16.8	16.2	16.0	15.6	15.2	14.7	14.6	14.5	14.4	14.4	14.6	14.6	14.7	14.7	14.6	14.6	14.7	15.36
3	14.7	14.8	14.7	14.8	14.7	15.0	15.4	15.8	15.9	16.0	16.0	15.6	15.3	15.5	15.8	16.0	16.4	16.7	16.9	17.2	17.2	17.3	17.3	17.5	15.94
4	17.6	17.7	17.8	17.8	17.8	18.0	18.3	18.6	18.9	19.0	18.8	18.6	18.2	17.8	17.8	17.7	17.6	17.6	17.7	17.6	17.4	17.0	16.9	16.8	17.88
5	16.5	16.5	16.3	16.0	15.7	15.3	15.3	15.2	15.2	15.0	14.7	13.9	13.0	12.2	11.7	10.8	10.1	09.2	08.6	07.8	07.1	06.5	06.2	05.9	12.28
6	05.7	05.6	05.7	05.8	06.1	06.4	07.4	09.0	10.8	12.3	13.5	14.2	15.0	15.5	16.1	16.7	17.4	17.7	17.8	17.7	17.9	17.9	17.9	17.6	12.82
7	17.3	17.0	16.9	16.5	16.2	15.8	15.8	15.7	15.5	15.3	15.4	15.0	14.8	15.3	15.9	16.5	17.4	18.6	19.6	20.2	20.8	21.4	22.4	22.7	17.42
8	23.1	23.6	24.8	24.7	25.2	25.8	26.2	26.8	27.3	27.7	28.0	27.8	27.6	27.8	27.8	28.2	28.4	29.0	29.3	29.6	29.8	30.0	30.2	30.2	27.43
9	30.0	30.0	29.8	29.8	29.8	30.0	30.2	30.5	30.6	30.6	30.3	29.8	29.4	29.2	29.0	29.0	29.0	29.2	29.2	29.3	29.2	29.2	28.8	28.5	29.60
10	28.2	27.8	27.6	27.3	27.3	27.4	27.5	27.7	27.5	27.4	27.4	26.9	26.3	25.9	25.9	26.0	26.1	26.3	26.2	26.1	26.0	25.7	26.0	26.2	26.79
11	26.3	26.2	26.0	26.0	25.8	25.8	25.9	26.4	26.5	26.9	26.9	26.4	25.9	25.2	24.9	24.9	24.8	24.9	25.0	25.1	25.4	25.6	25.6	25.8	25.76
12	25.7	25.7	25.5	25.3	25.3	25.3	25.5	25.7	25.7	25.6	25.6	25.1	24.6	23.9	23.5	23.2	23.0	23.1	23.1	22.9	22.9	22.8	22.8	22.8	24.36
13	22.8	22.6	22.3	21.9	21.8	21.8	21.8	22.0	21.9	21.7	21.6	21.0	20.4	19.8	19.5	19.3	19.2	19.2	19.4	19.3	19.2	19.1	18.9	18.7	20.63
14	18.4	18.2	17.8	17.6	17.3	17.0	16.9	16.7	16.4	16.2	15.8	15.3	14.9	14.3	13.8	13.5	13.2	13.2	13.0	13.0	12.9	12.8	12.8	12.4	15.14
15	12.0	11.8	11.7	11.4	11.2	10.8	10.6	10.4	10.3	10.3	10.2	09.8	09.5	09.0	08.8	08.5	08.5	08.7	08.7	09.0	09.0	08.8	08.4	08.0	09.81
16	07.7	07.4	06.9	07.0	07.0	07.0	07.1	07.4	06.9	06.8	06.5	05.9	05.9	05.8	05.4	05.4	05.4	05.4	05.2	05.0	05.0	05.0	04.8	04.6	06.17
17	04.3	04.1	03.7	03.2	02.3	01.8	01.0	00.8	00.2	00.0	00.1	00.0	00.7	01.0	00.8	00.8	01.1	01.7	01.8	02.0	02.1	02.6	02.8	03.4	01.75
18	03.5	03.7	03.3	03.0	03.1	02.6	02.3	02.5	02.5	02.7	02.8	02.8	03.0	03.0	03.4	04.0	04.6	05.2	05.8	06.3	06.8	07.4	07.9	08.5	04.20
19	08.8	09.2	09.4	09.6	10.0	10.1	10.5	10.7	10.8	10.8	10.7	10.2	09.5	08.8	08.6	08.4	07.9	07.8	07.4	07.0	06.8	06.1	05.6	05.1	08.73
20	05.1	05.1	04.9	04.9	05.1	05.0	05.3	05.3	05.5	05.8	05.9	05.8	05.7	05.7	06.0	06.8	06.6	07.1	07.5	08.0	08.4	08.9	09.4	09.7	06.88
21	10.4	11.1	11.5	12.0	12.4	13.0	13.2	13.9	14.2	14.8	15.1	14.8	14.5	14.2	14.0	13.7	13.3	13.4	13.2	12.6	12.6	12.2	12.1	12.3	13.10
22	12.2	12.0	11.6	11.2	11.4	11.6	11.4	11.2	11.4	11.4	11.3	11.2	10.9	10.6	10.4	10.3	10.2	10.3	10.4	10.4	10.3	10.5	10.3	10.2	10.95
23	10.1	09.8	09.3	09.0	08.6	08.2	07.6	07.1	07.1	06.9	06.7	06.2	05.9	05.8	05.9	06.1	06.1	06.5	06.7	06.9	07.3	07.9	08.7	09.5	07.50
24	10.3	10.8	10.8	10.8	10.8	11.0	11.2	11.1	11.6	11.8	11.9	11.8	11.7	11.3	11.1	11.0	11.0	11.3	11.5	11.4	11.3	11.3	11.3	11.0	11.22
25	10.6	10.4	10.0	09.8	10.0	10.6	11.0	11.2	11.5	11.1	11.1	11.1	11.0	10.8	10.4	10.2	10.1	10.1	10.1	10.3	11.0	11.5	11.9	12.1	10.77
26	12.5	12.8	12.7	13.0	13.2	13.3	13.6	14.4	14.4	14.5	14.5	14.2	13.8	13.2	13.0	13.0	13.1	13.5	13.5	13.5	13.5	13.5	13.3	13.2	13.47
27	13.1	12.5	12.0	11.9	11.8	12.1	12.3	12.8	13.0	12.9	13.1	13.2	13.1	13.2	13.1	13.6	13.6	14.1	14.5	14.8	15.3	15.4	15.4	15.6	13.43
28	15.8	15.9	16.0	16.0	16.2	16.1	16.5	17.0	17.0	17.2	17.4	17.5	17.8	17.8	17.9	18.3	18.7	19.2	19.4	19.5	19.7	19.8	19.8	19.8	17.76
M.	14.90	14.89	14.75	14.67	14.64	14.65	14.79	14.99	15.11	15.16	15.17	14.90	14.64	14.42	14.35	14.86	14.41	14.64	14.73	14.78	14.85	14.90	14.95	14.98	14.78

März 1919.

Stündliche Barometerstände (700^{mm} +).

Zürich.

Tag	1 ³⁰	2 ³⁰	3 ³⁰	4 ³⁰	5 ³⁰	6 ³⁰	7 ³⁰	8 ³⁰	9 ³⁰	10 ³⁰	11 ³⁰	12 ³⁰	13 ³⁰	14 ³⁰	15 ³⁰	16 ³⁰	17 ³⁰	18 ³⁰	19 ³⁰	20 ³⁰	21 ³⁰	22 ³⁰	23 ³⁰	0 ³⁰	Tages- mitte
1	19.8	19.8	19.6	19.4	19.2	19.0	19.0	19.0	19.0	19.0	18.9	18.4	18.0	17.8	17.5	17.5	17.6	18.0	18.0	18.1	18.1	18.2	18.4	18.6	18.60
2	18.6	18.6	18.7	18.9	19.1	19.2	19.4	19.6	20.1	20.4	20.4	20.5	20.4	20.4	20.8	20.2	20.8	20.8	20.5	20.6	20.8	20.8	20.8	20.9	20.00
3	21.2	21.3	21.2	21.1	21.3	21.4	21.5	21.6	21.5	21.6	21.6	21.8	20.7	20.4	20.4	20.5	20.5	20.7	20.9	20.8	21.0	21.2	21.4	21.3	21.10
4	21.8	21.1	20.5	20.4	20.3	20.1	20.2	20.4	20.4	20.6	20.8	20.5	20.2	19.8	19.8	20.0	20.1	20.2	20.0	20.0	20.0	20.1	20.4	20.4	20.31
5	20.6	20.6	20.4	20.2	20.2	20.2	20.1	20.1	19.9	19.7	19.6	19.2	18.5	18.2	18.0	17.8	18.0	18.2	18.2	18.1	17.8	17.4	16.9	17.2	18.96
6	17.4	17.8	17.6	17.5	17.1	16.9	16.8	16.6	16.8	16.8	16.4	15.9	15.5	15.0	15.2	15.2	15.3	15.8	16.6	17.4	18.1	18.6	19.0	19.5	16.87
7	19.9	20.2	20.4	20.6	20.9	21.1	21.4	22.0	22.1	22.0	21.8	21.6	21.2	20.6	20.8	20.0	19.7	19.5	19.5	19.1	18.9	18.6	18.8	18.2	20.33
8	18.1	17.9	17.3	17.3	17.1	16.7	16.5	16.4	16.2	16.1	15.9	15.4	14.9	14.4	14.1	14.0	14.0	14.2	14.6	14.9	15.6	16.0	16.8	16.6	15.85
9	16.9	16.9	16.8	16.9	17.1	17.2	17.5	17.8	18.2	18.8	18.8	18.3	18.1	17.9	17.9	17.9	18.0	18.4	18.6	18.8	19.0	19.2	19.4	19.7	18.05
10	19.7	19.9	20.0	20.2	20.3	20.8	21.2	21.7	22.2	22.2	22.2	22.2	22.0	21.8	21.8	21.6	21.7	21.9	22.5	22.6	22.8	23.1	23.0	23.0	21.68
11	23.1	23.0	22.8	22.1	22.1	22.1	22.1	22.2	22.8	22.2	21.9	21.8	20.6	19.8	19.3	18.7	18.5	18.3	18.1	18.0	18.0	17.8	17.4	17.0	20.33
12	16.9	16.6	16.8	16.1	16.2	16.2	16.2	16.1	16.0	15.8	15.4	14.7	14.1	13.9	13.8	13.6	13.7	14.0	14.9	15.5	16.1	16.7	17.0	17.2	15.54
13	17.6	17.7	17.8	17.8	17.8	18.2	18.6	19.0	19.4	19.7	19.6	19.6	19.0	18.9	18.8	18.8	18.8	19.2	19.8	19.2	19.0	18.8	18.4	17.7	18.69
14	17.2	16.5	16.8	16.0	16.0	16.0	15.7	15.5	15.3	15.3	15.2	15.2	15.2	15.3	15.4	15.7	16.2	16.6	17.2	17.5	17.9	18.2	18.8	18.4	16.34
15	18.4	18.3	18.2	18.1	18.2	18.5	18.7	19.1	19.1	19.2	19.3	19.2	19.0	18.8	18.7	18.8	19.0	19.4	20.0	20.1	20.2	20.3	20.2	20.2	19.13
16	20.2	20.1	19.9	20.0	20.1	20.5	20.8	21.2	21.6	21.8	21.8	21.8	21.8	21.8	22.1	22.3	22.4	22.8	23.1	23.4	23.6	23.7	23.8	23.8	21.85
17	23.8	23.8	23.8	23.8	23.9	24.2	24.5	25.0	25.4	25.8	25.8	25.6	25.1	24.8	24.4	24.2	24.8	24.4	24.2	23.8	23.8	23.0	22.8	22.2	24.24
18	21.9	21.7	21.6	21.6	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.8	20.7	20.7	20.5	20.0	19.9	19.9	19.9	19.8	19.6	19.4	19.8	20.71	
19	19.1	18.3	18.7	18.6	18.6	18.6	18.8	19.1	19.2	19.0	19.0	18.8	18.4	17.8	17.2	16.8	16.4	16.1	15.6	15.4	15.2	14.8	14.4	14.1	17.44
20	13.5	12.9	12.4	11.8	11.1	10.9	10.7	10.5	10.8	10.6	10.7	11.0	11.0	10.8	10.8	10.6	10.4	10.4	10.4	10.4	10.4	10.2	09.7	08.9	10.83
21	08.8	08.8	07.8	07.4	07.0	06.5	05.7	04.8	03.8	03.4	02.7	01.4	00.0	98.7	97.6	96.6	96.0	95.6	95.7	96.8	97.8	98.0	98.8	98.8	01.52
22	98.7	99.3	99.6	00.2	00.8	01.0	01.8	02.6	03.6	04.8	05.1	05.8	06.8	07.6	08.4	09.2	09.8	10.5	11.0	11.5	11.7	11.8	11.9	12.1	06.05
23	12.2	11.9	11.8	11.8	11.8	11.9	12.1	11.8	11.6	11.4	10.9	10.5	09.8	09.1	08.4	08.1	07.6	07.0	06.8	07.2	07.1	06.8	06.2	05.7	09.56
24	05.9	07.0	07.2	07.4	07.6	07.9	08.8	09.0	09.2	09.3	09.8	09.2	08.8	08.4	08.2	08.0	08.2	08.8	09.5	09.8	10.1	10.4	10.8	11.0	08.72
25	11.8	11.4	11.6	11.5	11.6	11.6	11.9	11.8	11.6	11.2	11.0	10.8	10.1	09.5	09.6	09.3	09.2	09.2	09.1	09.2	09.2	09.8	09.4	09.5	10.41
26	09.4	09.6	09.0	09.9	10.8	10.6	10.8	11.2	11.4	11.6	11.8	11.8	11.6	11.0	11.4	11.6	11.8	12.3	12.5	13.2	13.5	14.0	14.1	14.2	11.60
27	14.6	17.3	14.5	14.2	13.9	13.6	13.7	13.6	13.5	13.4	13.2	12.8	11.9	11.4	10.7	10.3	10.1	10.3	10.2	09.8	09.4	08.8	08.2	07.8	11.86
28	07.6	07.4	07.9	08.0	08.4	09.0	09.6	09.9	10.2	10.8	10.9	11.0	11.8	11.7	12.0	12.0	12.4	13.4	13.8	14.4	14.8	15.1	15.2	15.4	11.34
29	15.8	15.6	15.5	15.1	15.0	14.8	14.6	14.1	13.4	12.6	11.4	10.4	09.2	08.7	08.3	08.2	08.0	07.9	08.2	08.6	08.8	08.9	09.2	09.7	11.33
30	09.8	09.7	09.0	08.4	07.6	06.7	05.9	04.7	04.1	03.6	03.3	03.9	04.7	05.4	07.0	08.5	09.4	10.4	11.1	12.2	13.1	14.0	14.5	14.9	08.41
31	15.2	15.5	15.5	15.4	15.2	15.1	14.9	14.6	14.8	13.8	13.2	12.6	12.2	11.9	10.8	10.7	10.2	10.8	09.8	09.7	09.4	09.0	08.9	09.0	12.38
M.	15.95	15.84	15.78	15.78	15.72	15.74	15.82	15.89	15.91	15.89	15.76	15.56	15.20	14.92	14.81	14.73	14.76	14.95	15.16	15.35	15.48	15.55	15.54	15.53	15.49

April 1919.

(700^{mm} +).

Zürich.

Tag	1 ³⁰	2 ³⁰	3 ³⁰	4 ³⁰	5 ³⁰	6 ³⁰	7 ³⁰	8 ³⁰	9 ³⁰	10 ³⁰	11 ³⁰	12 ³⁰	13 ³⁰	14 ³⁰	15 ³⁰	16 ³⁰	17 ³⁰	18 ³⁰	19 ³⁰	20 ³⁰	21 ³⁰	22 ³⁰	23 ³⁰	0 ³⁰	Tages- mittel	
1	09.4	09.8	10.3	10.5	10.8	11.2	11.6	11.7	12.1	12.4	12.2	12.2	12.2	12.5	12.8	13.1	13.3	13.7	13.7	14.1	14.1	14.1	14.1	14.1	13.5	12.81
2	12.8	13.1	13.2	13.5	14.3	14.7	15.8	15.5	15.6	15.9	15.7	15.8	15.9	16.1	16.3	16.5	16.7	17.0	17.8	17.7	17.8	18.0	18.4	18.4	18.4	15.92
3	18.4	18.8	18.6	18.8	18.7	19.1	19.8	19.4	19.6	19.8	19.8	19.5	19.2	19.1	19.0	19.1	18.9	18.8	18.6	18.8	19.0	18.7	18.6	18.4	18.98	
4	18.4	18.5	18.5	18.4	18.7	18.8	18.9	18.9	18.7	19.0	18.8	18.8	18.8	19.2	19.4	19.8	19.6	19.6	19.8	20.1	20.8	20.4	20.3	20.4	19.23	
5	20.5	20.7	20.5	20.2	20.2	20.2	20.6	20.4	20.5	20.6	20.5	20.5	19.7	19.8	18.8	18.2	18.2	18.0	18.0	18.8	18.4	18.4	18.6	18.6	19.49	
6	18.6	18.4	18.5	18.5	18.6	18.9	19.1	19.1	19.2	19.2	19.0	18.9	18.7	18.4	18.0	17.8	17.8	18.0	18.2	18.6	18.7	18.6	18.5	18.3	18.57	
7	17.9	17.2	17.0	16.8	16.8	16.7	16.6	16.8	15.9	15.8	15.4	14.7	14.1	13.2	12.4	12.0	11.5	11.1	10.6	10.4	10.0	09.8	08.6	08.0	13.68	
8	07.3	06.8	06.2	05.7	05.4	05.4	05.3	05.0	04.9	04.9	04.9	05.0	05.8	05.7	06.0	06.6	07.1	07.8	08.4	09.4	10.1	10.4	10.7	11.0	06.89	
9	11.2	11.8	11.6	11.8	12.1	12.6	13.0	13.2	13.3	13.8	13.4	13.2	12.7	12.4	12.8	12.8	12.4	12.6	12.9	13.8	13.5	13.5	13.7	14.0	12.73	
10	14.1	14.2	14.7	15.2	15.9	16.7	17.8	18.8	19.2	19.7	20.0	20.1	20.8	20.5	20.4	20.6	20.9	21.2	21.5	22.0	22.1	22.4	22.6	22.7	19.29	
11	22.6	22.6	22.7	22.9	23.9	23.4	23.8	24.1	24.4	24.6	25.0	24.9	24.9	24.9	25.0	25.0	25.1	25.2	25.4	25.5	25.9	26.0	26.0	26.0	24.55	
12	25.8	25.4	25.4	25.1	24.6	24.9	25.0	25.0	25.1	25.1	24.7	24.2	23.5	23.2	22.7	22.4	22.2	21.9	22.0	22.1	22.1	21.3	21.0	20.2	23.55	
13	19.7	18.9	18.2	17.6	17.2	16.8	16.6	16.8	16.1	15.8	14.4	13.5	12.7	12.2	11.8	11.4	11.4	11.6	12.6	14.4	15.8	16.5	16.8	17.0	15.20	
14	16.8	16.5	16.2	15.8	15.7	15.5	15.4	15.0	14.5	14.0	13.8	12.4	11.6	10.8	09.9	09.4	09.1	09.0	08.6	08.6	08.4	08.0	07.8	07.4	12.07	
15	06.6	06.1	05.8	06.4	07.6	07.6	07.4	07.1	07.2	07.6	07.2	06.5	06.1	07.7	07.8	07.4	07.4	07.1	06.9	07.5	07.7	08.0	08.7	08.9	07.26	
16	09.0	09.8	09.8	09.8	10.8	10.9	11.4	11.6	12.0	12.8	12.4	12.4	12.7	13.1	13.1	13.9	14.4	15.6	15.8	16.6	17.0	17.4	17.8	18.1	13.17	
17	18.8	18.2	18.3	18.2	18.7	19.3	19.5	19.6	20.0	20.5	20.9	21.0	21.2	21.2	21.4	21.8	22.1	22.7	23.2	23.6	23.8	24.2	24.4	24.7	21.12	
18	24.9	25.1	25.3	25.8	25.6	25.7	25.9	26.0	26.3	26.4	26.2	25.9	25.7	25.8	25.1	25.0	24.7	24.8	25.0	25.3	25.4	25.3	25.1	24.7	25.41	
19	24.7	24.5	24.8	24.1	23.9	23.9	23.9	23.8	24.0	24.0	23.9	23.7	23.5	23.2	23.8	23.2	23.1	23.8	23.4	23.5	23.5	23.4	23.8	23.2	23.69	
20	22.9	22.8	22.8	22.7	22.8	22.9	23.2	23.2	23.8	23.2	23.0	22.8	22.6	22.6	22.5	22.5	22.8	23.0	23.4	23.7	23.8	24.3	24.9	25.4	23.21	
21	25.8	26.0	25.9	25.7	25.9	26.1	26.3	26.6	27.0	27.2	27.2	27.2	26.9	26.6	26.6	26.7	26.7	26.7	27.0	27.2	27.2	26.9	26.6	26.8	26.20	
22	25.8	25.6	25.4	25.2	25.4	25.4	25.1	25.0	24.8	24.7	23.6	24.8	23.9	23.7	23.2	23.3	23.2	23.2	23.2	23.0	22.8	22.6	22.8	21.9	24.07	
23	21.4	21.0	20.8	20.4	20.4	20.4	20.4	20.4	20.2	19.9	19.6	19.4	19.1	18.9	18.7	18.6	18.6	18.7	18.9	19.8	19.8	19.1	18.9	19.69		
24	18.8	17.9	17.6	17.4	17.4	17.4	17.4	17.6	17.8	17.0	16.7	16.4	16.2	16.0	15.8	15.7	15.6	15.4	15.5	15.5	15.4	15.1	14.8	14.5	16.41	
25	14.1	13.8	13.5	13.5	13.6	14.0	14.3	14.7	15.2	15.4	15.7	16.0	16.4	16.5	16.9	17.0	17.4	17.8	18.4	18.8	19.1	19.1	19.2	19.2	16.25	
26	19.0	18.9	18.7	18.6	18.6	18.6	18.5	18.4	18.2	17.9	17.4	16.8	16.2	15.6	15.0	14.6	14.4	14.1	14.1	14.0	13.9	13.7	14.3	14.3	16.41	
27	13.9	13.9	14.0	14.0	14.0	14.7	14.8	15.4	15.7	16.1	16.0	15.8	15.8	15.9	15.4	15.4	15.4	15.2	14.9	14.7	14.8	13.6	12.9	12.2	14.74	
28	11.8	10.8	10.2	09.6	09.8	09.7	09.6	09.7	10.0	10.5	10.6	11.0	11.1	11.8	10.6	10.1	09.8	09.9	09.6	10.0	09.8	09.6	09.5	09.4	10.14	
29	09.5	09.4	09.4	09.4	09.2	09.4	09.5	09.6	10.0	10.8	11.4	11.6	12.2	11.8	11.6	11.6	11.6	11.8	11.9	12.2	12.3	12.2	12.4	12.2	10.90	
30	12.0	11.7	11.8	11.6	11.5	11.8	11.9	12.0	11.8	11.6	11.6	11.5	11.2	10.8	10.8	10.5	10.6	10.7	10.7	10.7	10.7	10.7	10.6	10.9	11.24	
M.	17.05	16.89	16.82	10.76	16.92	17.09	17.24	17.30	17.40	17.49	17.38	17.20	17.01	16.92	16.75	16.70	16.73	16.85	16.98	17.30	17.41	17.36	17.39	17.29	17.05	

Mai 1919.

Stündliche Barometerstände (700^{mm} +).

Zürich.

Tag	1 ³⁰	2 ³⁰	3 ³⁰	4 ³⁰	5 ³⁰	6 ³⁰	7 ³⁰	8 ³⁰	9 ³⁰	10 ³⁰	11 ³⁰	12 ³⁰	13 ³⁰	14 ³⁰	15 ³⁰	16 ³⁰	17 ³⁰	18 ³⁰	19 ³⁰	20 ³⁰	21 ³⁰	22 ³⁰	23 ³⁰	0 ³⁰	Tages- mittel	
1	11.0	11.0	11.3	11.6	12.0	12.8	13.6	14.2	15.0	15.0	15.3	15.2	15.2	14.9	14.6	14.6	14.4	14.0	14.1	14.4	14.7	15.1	15.4	15.4	15.4	13.95
2	15.7	15.8	15.9	16.3	16.6	16.8	17.1	17.2	17.2	17.2	17.0	16.8	16.7	16.8	16.4	16.4	16.4	16.2	16.2	16.3	16.8	16.1	15.8	15.6	15.6	16.43
3	15.2	15.1	14.9	14.8	14.9	14.9	15.0	15.4	15.7	15.9	16.1	16.2	16.4	16.8	16.7	17.1	17.4	17.8	18.4	18.8	19.1	19.3	19.4	19.6	19.6	16.70
4	19.4	19.5	19.4	19.5	19.4	19.7	20.0	20.2	20.4	20.5	20.5	20.4	20.4	20.1	20.0	20.1	19.8	19.6	19.6	19.7	19.7	19.5	19.4	19.3	19.8	19.84
5	19.0	18.8	18.6	18.3	18.3	18.1	17.9	17.8	17.5	17.2	16.9	16.5	16.5	16.6	16.4	16.4	16.4	16.4	16.5	16.7	16.9	16.9	16.8	16.7	17.25	
6	16.5	16.3	16.0	15.7	15.8	15.8	15.8	15.7	15.4	15.4	15.2	15.2	15.1	15.0	14.8	14.8	15.0	15.2	15.5	15.8	16.5	17.0	17.0	17.2	15.74	
7	17.3	17.5	17.5	17.8	18.0	18.4	18.6	19.0	19.2	19.2	19.2	19.0	18.9	18.8	18.7	18.5	18.6	18.9	19.2	19.6	19.9	19.9	20.0	20.1	18.82	
8	20.0	20.0	20.0	20.0	20.2	20.5	20.6	20.6	20.6	20.5	20.3	20.0	19.8	19.4	19.1	18.9	18.8	18.7	18.9	19.1	19.2	19.3	19.1	19.1	19.1	19.70
9	19.0	19.1	19.2	19.4	19.5	19.6	19.6	19.6	19.4	19.2	19.0	18.6	18.2	17.8	17.5	17.1	16.9	16.9	16.9	17.1	17.3	17.3	17.1	17.4	18.29	
10	17.7	18.0	18.2	18.3	18.4	18.7	18.8	19.1	19.0	18.8	18.6	18.3	18.1	17.7	17.4	17.4	17.2	17.3	17.7	18.3	18.8	19.8	19.6	19.8	18.85	
11	19.9	20.2	20.3	20.6	21.2	21.7	22.1	22.5	22.5	22.5	22.5	22.3	22.1	21.8	21.8	21.9	22.5	23.2	23.7	24.4	24.8	25.0	25.0	25.2	22.49	
12	25.2	25.4	25.4	25.6	25.9	25.9	26.2	26.4	26.6	26.5	26.4	26.0	25.8	25.8	25.8	26.0	26.0	25.9	26.2	26.3	26.5	26.5	26.5	26.3	26.05	
13	26.0	25.9	25.9	25.7	25.5	25.5	25.5	25.4	25.4	25.2	24.8	24.2	23.7	23.4	22.8	22.7	22.4	22.3	22.3	22.4	22.6	22.6	22.5	22.4	24.05	
14	22.1	21.9	21.7	21.8	21.8	21.8	21.2	21.1	20.9	20.7	20.6	20.4	19.9	19.6	19.3	19.0	18.8	18.7	18.6	18.6	18.6	18.4	18.2	17.8	20.00	
15	17.6	17.6	17.4	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.2	17.0	16.7	16.4	16.1	16.0	16.0	16.0	16.4	16.8	17.0	17.0	17.0	17.0	16.98	
16	17.0	17.0	17.1	17.2	17.5	17.6	17.8	18.0	18.1	18.0	18.0	17.8	17.8	17.5	17.4	17.3	17.3	17.4	17.6	17.8	18.0	18.0	18.0	18.2	17.64	
17	18.2	18.2	18.2	18.1	18.3	18.3	18.3	18.2	18.2	17.9	17.6	17.3	16.9	16.8	16.4	16.3	16.0	16.0	16.0	16.3	16.3	16.3	16.5	16.2	17.17	
18	16.3	16.3	16.3	16.2	16.1	16.3	16.6	16.7	16.8	16.7	17.1	17.6	18.0	18.2	18.2	18.2	18.0	17.9	17.9	18.3	18.5	18.5	18.5	18.5	17.40	
19	18.3	18.3	18.2	18.2	18.2	18.4	18.6	18.7	18.7	18.7	18.5	18.5	18.4	18.3	18.3	18.3	18.4	18.6	18.9	19.5	19.8	20.3	20.6	20.9	18.82	
20	21.2	21.4	21.8	22.2	22.5	23.0	23.4	23.5	23.6	23.7	23.7	23.7	23.6	23.5	23.6	23.6	23.6	23.6	23.9	24.1	24.0	24.0	23.8	23.8	23.28	
21	23.6	23.5	23.6	23.8	24.0	24.2	24.4	24.4	24.5	24.8	24.4	24.1	23.9	23.5	23.3	23.2	23.1	23.9	23.4	23.4	23.8	23.8	23.7	23.7	23.79	
22	23.6	23.5	23.6	23.8	24.1	24.4	24.7	24.7	24.8	24.8	24.7	24.4	24.2	23.9	23.8	23.8	23.8	24.0	24.4	24.7	25.1	25.4	25.4	25.6	24.88	
23	25.5	25.5	25.5	25.5	25.8	26.2	26.4	26.6	26.6	26.5	26.1	25.7	25.4	25.1	24.8	24.5	24.1	23.9	24.2	24.7	24.8	24.5	24.3	24.5	25.28	
24	24.1	23.8	23.8	23.5	23.5	23.8	23.8	23.8	23.8	23.8	23.8	23.6	23.2	23.2	22.8	22.8	22.9	23.0	23.3	23.8	23.7	23.7	23.6	23.5	23.50	
25	23.8	23.2	23.1	23.1	23.3	23.6	23.7	23.8	23.7	23.5	23.2	23.0	22.7	22.6	22.5	22.5	22.5	22.6	22.7	22.8	22.9	22.8	22.7	22.5	23.01	
26	22.6	22.5	22.2	22.2	22.5	22.9	23.2	23.3	23.4	23.4	23.4	23.2	22.8	22.6	22.4	22.4	22.7	22.7	23.0	23.2	23.4	23.4	23.2	23.0	22.90	
27	22.9	22.7	22.6	22.7	22.7	22.8	22.8	22.6	22.2	21.9	21.8	21.3	21.3	20.6	20.4	20.2	20.1	20.0	20.0	20.1	20.3	21.2	21.4	21.4	21.51	
28	21.4	21.1	21.0	21.0	21.2	21.3	21.5	21.7	21.8	21.8	21.6	21.2	20.9	20.7	20.4	20.2	20.0	20.1	20.3	20.6	20.7	20.8	20.7	20.7	20.95	
29	20.7	20.4	20.3	20.2	20.1	20.2	20.3	20.2	20.1	20.1	20.0	19.9	19.6	19.4	19.0	18.6	18.3	18.2	18.2	18.4	18.7	18.8	18.9	18.8	19.47	
30	18.8	18.3	18.7	18.8	19.0	19.2	19.2	19.3	19.0	18.8	18.6	18.4	18.0	17.6	17.3	17.0	16.8	16.8	16.8	16.8	17.2	17.2	17.4	17.4	18.04	
31	17.5	17.6	17.7	18.1	18.4	18.7	18.7	18.8	18.8	18.7	18.7	18.4	18.2	17.7	17.8	17.2	17.3	18.0	19.2	19.9	20.6	20.5	20.5	20.1	18.61	
M.	19.89	19.87	19.85	19.90	20.05	20.26	20.41	20.51	20.52	20.44	20.85	20.14	19.98	19.72	19.52	19.45	19.40	19.46	19.67	19.98	20.22	20.28	20.26	20.25	20.01	

Juni 1919.

(700^{mm} +).

Zürich.

Tag	1 ³⁰	2 ³⁰	3 ³⁰	4 ³⁰	5 ³⁰	6 ³⁰	7 ³⁰	8 ³⁰	9 ³⁰	10 ³⁰	11 ³⁰	12 ³⁰	13 ³⁰	14 ³⁰	15 ³⁰	16 ³⁰	17 ³⁰	18 ³⁰	19 ³⁰	20 ³⁰	21 ³⁰	22 ³⁰	23 ³⁰	0 ³⁰	Tages- mittel		
1	19.8	19.8	19.8	19.7	19.7	19.7	19.8	19.8	19.6	19.5	19.2	18.9	18.4	18.0	17.7	17.4	17.4	17.9	18.0	18.3	18.6	18.6	18.2	18.1	18.83		
2	17.8	17.8	17.7	17.6	17.5	17.6	17.7	17.6	17.5	17.5	17.1	16.8	16.4	16.2	16.2	15.9	15.8	16.1	16.7	17.4	18.2	18.8	19.0	19.1	17.83		
3	19.1	18.8	18.5	18.6	18.8	19.0	19.2	19.3	19.3	19.2	19.1	18.9	18.7	18.7	18.7	18.6	18.4	18.4	18.8	19.4	20.1	20.4	20.5	20.6	19.18		
4	20.6	20.6	20.6	20.6	20.8	20.8	20.7	20.7	20.6	20.5	20.3	20.1	19.8	19.5	19.2	18.8	18.6	18.6	18.7	19.2	19.5	19.5	19.6	19.7	19.90		
5	19.4	19.2	18.9	18.9	18.9	18.8	19.0	19.4	19.2	19.1	19.0	18.8	18.8	18.7	18.7	18.7	18.6	18.8	18.7	19.0	19.2	19.4	19.5	19.5	19.01		
6	19.5	19.5	19.6	20.0	20.5	21.2	21.8	22.3	22.7	23.0	22.9	22.9	22.8	22.9	22.8	22.8	22.9	23.2	23.6	23.9	24.1	24.3	24.3	24.8	24.3	22.41	
7	24.4	24.3	24.3	24.4	24.5	24.5	24.6	24.5	24.5	24.3	24.0	23.8	23.6	23.8	23.1	22.9	22.6	22.7	22.8	22.9	23.4	23.4	23.5	23.4	23.74		
8	23.8	23.4	23.5	23.6	23.8	24.0	24.1	24.3	24.3	24.4	24.3	24.1	24.0	23.8	23.7	23.5	23.5	23.5	23.7	24.0	24.5	24.7	24.9	25.0	24.00		
9	25.0	25.1	25.1	25.2	25.4	25.8	25.9	26.1	26.1	26.1	26.0	25.9	25.6	25.5	25.4	25.3	25.7	26.4	26.9	27.5	28.0	28.0	28.0	28.2	26.15		
10	28.1	28.1	28.0	28.2	28.5	28.8	29.0	29.5	29.5	29.5	29.5	29.4	29.0	28.6	28.4	28.2	28.1	28.2	28.4	28.8	29.3	29.4	29.3	29.2	29.0	28.78	
11	28.6	28.3	27.8	27.9	27.9	27.9	27.7	27.5	27.4	26.9	26.5	26.1	25.8	25.4	25.0	24.7	24.4	24.4	24.4	24.4	24.5	24.6	24.5	24.3	26.27		
12	24.2	24.0	23.8	23.8	23.9	24.1	24.3	24.2	24.1	24.0	23.7	23.4	23.0	22.9	22.6	22.0	21.7	21.9	22.2	24.0	24.5	24.9	24.9	25.1	23.68		
13	24.9	24.7	24.6	24.6	24.7	24.8	24.8	25.0	25.3	25.3	25.8	24.9	24.5	24.2	24.0	23.8	23.7	23.8	24.2	24.5	24.9	25.1	25.2	25.2	24.67		
14	25.2	25.1	25.2	25.3	25.3	25.5	25.7	25.6	25.4	25.2	25.1	25.0	24.6	24.3	23.9	23.6	23.4	23.5	23.7	23.8	24.1	24.0	24.0	24.1	24.61		
15	23.8	23.9	23.7	23.7	24.0	23.8	23.9	23.9	23.7	23.7	23.3	22.9	22.7	22.4	22.8	22.3	22.2	22.3	22.4	22.6	22.7	22.8	22.7	22.8	23.16		
16	23.0	22.9	22.9	23.1	23.3	23.4	23.5	23.5	23.4	23.4	23.2	22.8	22.8	22.0	21.7	21.5	21.3	21.3	21.4	21.6	22.0	22.2	22.6	22.2	22.54		
17	22.9	23.0	23.2	23.2	23.3	23.4	23.5	23.7	23.7	23.5	23.4	23.0	22.5	22.2	21.8	21.4	21.2	21.2	21.2	21.1	21.3	21.3	21.8	22.5	22.47		
18	22.9	22.8	22.7	22.6	22.5	22.6	22.8	22.8	22.8	22.7	22.6	22.3	21.9	21.5	21.1	21.4	21.3	22.3	23.1	23.5	23.9	24.2	24.2	23.8	22.68		
19	23.4	23.2	23.4	23.7	23.9	24.1	24.2	24.1	23.8	23.6	23.4	23.2	22.8	22.4	22.3	22.3	22.1	22.0	22.2	22.4	22.6	22.7	22.8	22.6	23.05		
20	22.4	22.4	22.4	22.6	22.7	22.8	22.8	22.7	22.4	22.2	22.1	21.7	21.3	21.1	20.7	20.5	20.2	20.3	20.5	20.8	21.4	21.7	21.7	21.7	21.71		
21	21.6	21.6	21.5	21.8	21.9	22.1	22.3	22.2	22.1	22.1	21.9	21.5	21.4	21.6	21.8	21.9	22.4	23.0	23.7	24.2	24.4	24.8	25.3	25.7	22.62		
22	26.2	26.3	27.3	27.9	27.9	28.1	27.9	28.1	28.1	28.1	27.8	27.4	27.0	26.5	26.2	25.6	25.3	25.0	24.6	24.3	24.3	24.4	24.2	23.9	26.37		
23	23.6	23.2	23.2	23.2	23.1	23.0	22.8	22.7	22.4	22.2	21.9	21.6	21.1	20.6	20.3	20.0	19.7	19.8	19.7	19.5	19.6	19.5	19.4	19.3	21.81		
24	19.0	18.8	18.6	18.3	18.1	18.2	18.7	19.1	19.1	19.0	18.9	19.0	18.9	18.9	19.2	19.9	19.8	20.0	20.0	20.4	20.4	20.6	20.4	20.3	19.32		
25	19.9	19.9	19.7	19.6	19.5	19.5	19.4	19.4	19.0	18.7	18.7	18.3	18.0	17.6	17.1	16.8	16.6	16.1	15.8	15.5	15.3	14.9	14.7	14.1	17.67		
26	13.4	12.3	12.1	11.8	11.2	11.0	11.2	11.3	12.4	12.9	13.5	13.8	14.4	14.9	15.3	15.4	15.5	15.3	16.3	16.7	17.1	17.4	17.5	17.9	14.25		
27	17.9	17.9	18.0	18.8	18.6	19.0	19.4	19.7	19.9	20.2	20.6	20.8	21.0	21.2	21.3	21.3	22.0	22.8	22.8	23.4	24.0	24.4	24.5	24.6	20.93		
28	24.4	24.3	24.3	24.4	24.6	24.9	25.1	25.2	25.2	25.2	25.1	24.7	24.5	24.4	24.2	23.9	23.8	23.9	24.0	23.9	24.0	24.0	23.9	23.3	14.40		
29	23.5	22.9	22.5	22.1	21.9	21.7	21.4	21.3	20.9	20.6	20.5	19.9	19.4	18.9	18.4	18.2	18.2	17.9	17.6	17.9	17.8	17.5	17.3	17.2	19.31		
30	16.9	16.5	16.4	16.5	17.1	17.7	18.1	18.4	18.4	18.4	18.4	18.0	17.8	17.5	17.2	17.1	17.0	17.0	17.2	17.3	17.4	17.4	17.3	16.9	17.41		
M.	22.16	22.05	21.98	22.04	22.13	22.23	22.38	22.49	22.43	22.38	22.26	22.01	21.74	21.54	21.36	21.20	21.12	21.25	21.44	21.74	22.04	22.17	22.19	22.18	21.91		

Juli 1919.

Stündliche Barometerstände (700^{mm} +).

Zürich.

Tag	1 ³⁰	2 ³⁰	3 ³⁰	4 ³⁰	5 ³⁰	6 ³⁰	7 ³⁰	8 ³⁰	9 ³⁰	10 ³⁰	11 ³⁰	12 ³⁰	13 ³⁰	14 ³⁰	15 ³⁰	16 ³⁰	17 ³⁰	18 ³⁰	19 ³⁰	20 ³⁰	21 ³⁰	22 ³⁰	23 ³⁰	0 ³⁰	Tages- mittel	
1	16.7	16.4	16.2	16.2	16.0	15.9	15.7	15.7	15.4	15.1	15.1	14.9	14.7	14.3	13.9	13.4	13.0	12.9	12.8	12.9	13.0	13.0	13.1	13.1	13.1	14.56
2	13.3	14.4	15.0	15.8	16.1	16.2	16.3	16.6	16.8	16.7	16.9	16.8	16.7	16.7	16.7	16.9	16.7	17.7	17.5	17.7	17.6	17.6	17.8	18.1	17.6	16.60
3	17.8	18.0	17.8	18.2	18.3	18.6	19.1	19.4	19.5	19.4	19.7	19.8	19.7	20.7	20.7	21.0	21.1	21.2	21.3	21.5	21.8	22.0	22.1	22.1	22.1	20.03
4	22.1	22.0	21.7	21.6	21.5	21.5	21.3	21.1	20.8	20.5	20.1	19.9	19.5	19.1	18.8	18.6	18.3	18.2	18.5	18.4	18.5	18.4	18.5	18.4	18.5	20.02
5	18.6	18.4	18.1	17.9	17.3	17.0	17.3	17.6	17.8	17.7	17.7	17.5	17.3	17.1	16.9	16.7	16.5	17.3	17.2	17.5	17.7	17.7	18.0	18.1	17.54	
6	18.1	17.7	17.7	18.1	18.2	18.2	18.3	18.3	18.4	18.5	18.5	18.2	18.1	18.2	18.2	18.0	18.1	18.0	17.8	17.8	18.3	18.9	20.8	19.5	18.33	
7	19.5	19.2	18.9	19.0	19.5	19.8	19.6	19.8	19.7	19.8	19.8	19.5	19.5	19.2	19.0	18.8	18.6	18.2	18.1	17.8	19.6	19.1	18.7	17.8	19.10	
8	17.4	17.4	18.8	18.4	18.2	18.0	17.4	17.0	16.6	16.3	16.1	15.6	16.9	18.7	19.6	19.2	18.7	18.6	18.5	18.9	19.3	19.8	20.0	20.3	18.13	
9	20.4	20.8	21.3	21.4	21.7	21.9	22.0	22.0	22.4	22.3	22.4	22.6	22.6	22.6	22.8	23.0	22.9	23.1	23.3	23.4	23.7	23.6	23.6	23.4	22.47	
10	23.1	22.7	22.2	22.0	21.9	22.0	21.9	22.0	21.7	21.4	21.8	21.2	20.9	20.4	19.8	19.6	19.2	18.9	18.8	18.9	19.0	18.9	19.0	18.9	20.65	
11	18.4	18.1	18.0	17.9	17.9	18.0	18.2	18.2	18.2	18.2	18.3	18.2	18.2	18.1	18.2	18.0	18.1	17.9	17.9	18.1	18.3	18.4	18.5	18.5	18.16	
12	18.2	18.1	17.8	17.8	17.8	17.8	18.0	18.1	18.2	18.0	18.0	18.0	18.1	17.8	17.7	17.7	17.6	17.7	17.7	17.7	18.0	18.0	17.9	17.7	17.99	
13	17.5	17.3	17.1	17.1	17.1	17.1	17.6	17.9	18.5	19.1	19.5	20.1	20.8	21.2	21.5	21.9	22.0	22.3	22.4	22.7	23.1	23.7	24.1	24.4	24.8	20.55
14	24.1	23.8	23.8	23.9	23.8	23.7	23.8	23.8	23.7	23.5	23.4	23.0	22.8	22.6	22.4	22.1	21.8	21.6	21.4	21.7	21.9	21.7	21.5	21.1	22.79	
15	20.6	20.1	19.6	19.2	18.9	18.8	18.8	17.7	17.1	16.6	15.7	15.1	14.3	13.7	13.8	13.9	14.3	14.3	14.7	15.7	16.9	17.8	18.2	18.8	16.84	
16	19.3	19.4	19.7	20.1	20.6	21.0	21.5	22.0	22.3	22.4	22.6	23.0	23.2	23.4	23.4	23.5	23.3	23.4	23.7	23.9	24.1	24.5	24.6	24.7	22.48	
17	24.5	24.1	23.9	23.8	23.6	23.7	23.8	23.6	23.5	23.4	23.1	22.8	22.4	22.2	21.9	21.8	21.6	21.4	21.2	21.1	21.3	21.2	21.2	21.0	22.59	
18	20.9	20.7	20.8	20.8	20.2	20.2	20.1	20.0	19.7	19.5	19.3	19.2	18.7	18.7	18.6	18.6	18.5	18.4	18.5	18.4	18.5	18.5	18.5	18.5	19.28	
19	18.4	18.1	18.1	18.2	18.2	18.5	18.6	18.4	18.2	18.1	17.9	17.6	17.1	16.6	16.1	15.7	15.8	15.2	16.0	16.0	17.6	18.0	17.1	18.3	17.99	
20	18.2	18.1	18.2	18.4	18.4	18.7	18.9	19.0	19.2	19.2	19.2	19.3	19.2	19.3	19.3	19.3	19.8	19.4	19.7	20.2	20.7	20.7	20.9	21.0	19.98	
21	21.0	21.1	21.2	21.6	21.9	22.2	22.5	22.7	23.0	23.3	23.4	23.5	23.5	23.7	24.0	24.3	24.7	25.1	25.5	26.1	26.5	26.6	26.7	26.5	23.77	
22	26.0	25.7	25.4	25.3	25.1	25.0	24.9	24.7	24.3	24.1	23.8	23.4	23.0	22.5	22.0	21.8	21.8	21.0	20.8	20.4	20.1	20.1	19.9	19.6	22.92	
23	18.6	18.4	18.1	17.7	17.7	17.9	18.1	18.2	18.3	18.2	18.4	18.3	18.2	18.3	17.9	17.7	17.6	17.6	17.8	18.0	18.0	17.9	17.9	17.6	18.02	
24	17.3	16.9	16.6	16.4	16.6	16.7	17.0	17.2	17.2	17.3	17.4	17.8	18.2	18.4	18.4	18.5	18.5	18.6	19.1	19.4	19.7	19.8	20.0	20.1	18.05	
25	20.1	20.1	20.1	20.2	20.3	20.4	20.5	20.8	20.8	20.9	20.9	20.7	20.5	20.4	20.4	20.3	20.2	20.2	20.6	20.9	21.2	21.3	21.4	21.4	20.61	
26	21.5	21.4	21.4	21.5	21.6	21.6	21.7	21.8	21.8	21.7	21.6	21.4	21.4	21.4	21.3	21.2	21.1	21.2	21.3	21.6	21.7	21.8	22.0	21.9	21.54	
27	21.7	21.6	21.4	21.2	21.4	21.3	21.3	21.3	21.1	20.9	20.7	20.3	20.1	19.9	19.7	19.7	19.7	19.7	19.6	19.9	20.1	20.3	20.3	20.2	20.56	
28	20.1	19.9	19.8	19.8	19.7	19.8	19.7	19.6	19.6	19.4	19.2	19.0	18.7	18.6	18.4	18.3	18.3	18.6	18.7	19.0	19.2	19.3	19.3	19.3	19.22	
29	19.1	19.0	18.9	18.9	18.9	19.0	19.2	19.2	19.1	19.0	18.9	18.8	18.6	18.5	18.5	18.4	18.4	18.4	18.6	19.5	19.7	19.8	19.5	19.4	18.97	
30	19.8	19.1	18.9	19.0	18.9	19.0	19.1	19.2	19.3	19.2	19.1	19.1	19.1	19.0	18.8	18.8	18.5	19.2	19.5	20.0	20.5	20.7	20.9	20.9	19.40	
31	20.9	21.0	21.1	21.3	21.7	21.9	22.1	22.2	22.4	22.6	22.5	22.5	22.5	22.5	22.4	22.3	22.2	22.3	22.5	23.0	23.3	23.6	23.8	23.7	22.35	
M.	19.76	19.65	19.57	19.59	19.65	19.74	19.82	19.88	19.86	19.77	19.72	19.61	19.53	19.50	19.41	19.33	19.24	19.28	19.39	19.63	19.98	20.10	20.20	20.12	19.68	

August 1919.

(700^{mm} +).

Zürich.

Tag	1 ³⁰	2 ³⁰	3 ³⁰	4 ³⁰	5 ³⁰	6 ³⁰	7 ³⁰	8 ³⁰	9 ³⁰	10 ³⁰	11 ³⁰	12 ³⁰	13 ³⁰	14 ³⁰	15 ³⁰	16 ³⁰	17 ³⁰	18 ³⁰	19 ³⁰	20 ³⁰	21 ³⁰	22 ³⁰	23 ³⁰	0 ³⁰	Tages- mittel
1	23.6	23.7	23.8	23.9	24.1	24.6	24.8	24.7	24.7	24.7	24.8	24.7	24.4	24.2	24.2	24.1	23.9	23.9	24.1	24.6	24.7	24.8	24.7	24.6	24.85
2	24.5	24.4	24.3	24.3	24.3	24.4	24.5	24.4	24.1	24.0	23.6	23.3	23.1	22.7	22.5	22.4	22.3	22.3	22.4	22.4	22.2	22.0	21.8	21.8	23.27
3	21.6	21.3	21.2	21.2	21.2	20.9	20.8	20.6	20.4	19.9	19.6	19.8	19.7	19.6	19.8	20.1	20.3	20.7	21.0	21.2	21.4	21.5	21.7	21.9	20.73
4	21.9	21.8	22.0	22.1	22.3	22.4	22.4	22.5	22.4	22.1	21.8	21.4	21.1	20.9	20.7	20.5	20.5	20.6	20.9	21.2	21.3	21.2	21.2	21.0	21.51
5	20.8	20.3	20.2	20.2	20.0	19.9	19.8	19.8	19.8	19.4	19.1	18.8	18.6	18.5	18.1	18.0	17.8	18.0	18.2	18.5	18.7	18.9	19.0	19.0	19.14
6	18.9	19.0	18.9	19.0	19.2	19.3	19.6	19.8	19.9	19.8	19.7	19.6	19.5	19.5	19.4	19.7	19.7	19.8	20.1	20.2	20.4	20.5	20.5	20.5	19.69
7	20.4	20.1	20.0	20.1	20.1	20.1	20.3	20.6	20.7	21.0	21.0	20.9	20.7	20.5	20.5	20.5	20.5	20.8	21.0	21.4	21.7	22.0	22.1	22.1	20.80
8	21.8	21.6	21.8	21.8	21.9	22.2	20.6	22.7	22.8	22.9	23.0	23.0	22.8	22.7	22.6	22.6	22.5	22.6	22.8	23.2	23.5	23.8	23.8	23.8	22.62
9	24.1	24.1	23.9	24.0	24.2	24.4	24.4	24.2	24.1	24.1	24.0	23.9	23.8	23.5	23.4	23.4	23.8	23.2	23.4	23.8	24.0	24.1	24.3	24.4	23.92
10	24.6	24.7	24.6	24.6	24.7	24.9	24.9	24.9	24.8	24.6	24.4	24.1	23.8	23.6	23.6	23.4	23.8	23.3	23.5	23.9	24.1	24.2	24.2	24.1	24.25
11	23.8	23.6	23.5	23.6	23.7	23.8	23.9	24.9	23.9	23.6	23.4	23.2	22.8	22.4	22.3	22.2	22.6	22.9	23.2	23.7	24.2	24.5	24.5	24.4	23.52
12	24.5	24.5	24.6	24.9	25.0	25.8	25.6	25.6	25.6	25.5	25.3	25.1	24.9	24.7	24.5	24.3	24.3	24.3	24.3	24.5	24.7	24.7	24.4	24.2	24.85
13	23.9	23.6	23.6	23.4	23.5	23.6	23.8	23.8	23.7	23.5	23.2	22.8	22.5	22.1	21.8	21.6	21.6	21.6	21.7	21.9	22.2	22.4	22.5	22.5	22.78
14	22.6	22.5	22.6	22.4	22.5	22.8	22.9	23.1	23.0	22.9	22.6	22.3	21.9	21.7	21.5	21.4	21.2	21.1	21.2	21.6	21.9	22.2	22.3	22.4	22.19
15	22.4	22.4	22.4	22.3	22.6	22.7	22.8	22.8	22.8	22.9	22.6	22.4	22.1	21.9	21.8	21.6	21.5	21.4	21.6	21.9	22.1	22.4	22.4	22.4	22.26
16	22.5	22.4	22.4	22.4	22.5	22.6	22.8	22.8	22.7	22.6	22.4	22.3	22.1	22.0	21.9	21.8	21.8	21.8	22.0	22.5	22.8	23.1	23.2	23.3	22.45
17	23.2	23.5	23.6	23.8	24.0	24.2	24.3	24.6	24.9	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.0	25.2	25.4	25.7	25.9	26.0	25.9	25.6	24.85
18	25.4	25.2	25.2	25.1	25.2	25.3	25.6	25.6	25.8	25.9	25.6	25.3	25.1	24.8	24.6	24.4	24.3	24.3	24.5	24.7	24.9	24.9	24.9	24.7	25.06
19	24.7	24.6	24.5	24.5	24.6	24.7	24.7	24.5	24.5	24.3	24.1	23.7	23.3	22.9	22.6	22.3	22.0	22.2	22.5	22.8	22.9	23.0	22.9	23.0	22.58
20	22.9	22.9	22.9	22.7	22.7	22.7	22.8	22.7	22.7	22.6	22.3	21.9	21.4	21.1	20.8	20.8	20.8	20.7	21.0	21.4	21.6	21.8	21.8	21.7	21.95
21	21.5	21.5	21.5	21.4	21.5	21.7	21.9	22.0	22.0	21.9	21.8	21.5	21.3	21.0	20.8	20.8	20.8	21.1	21.4	22.1	23.0	23.5	23.6	23.5	21.80
22	23.4	23.2	23.2	23.1	23.2	23.5	23.9	24.3	24.6	24.6	24.6	24.8	24.1	23.8	23.5	23.3	23.3	23.3	23.5	23.8	24.0	24.1	24.1	24.2	23.79
23	24.2	24.1	24.1	24.2	24.3	24.6	24.8	24.9	24.9	24.9	24.6	24.2	23.8	23.5	23.1	23.0	22.8	22.8	22.9	23.8	23.2	23.0	23.0	22.9	23.80
24	22.5	22.4	22.2	21.9	21.9	21.8	21.7	21.5	21.4	21.2	20.7	20.0	19.7	19.3	19.0	18.7	18.4	18.3	18.4	18.9	19.3	19.5	19.5	19.4	20.82
25	19.3	19.2	19.1	18.9	18.8	18.9	18.9	18.7	18.7	19.0	18.9	18.6	18.3	17.9	17.7	17.4	17.1	16.7	16.5	16.7	16.5	16.3	16.4	15.8	17.98
26	15.4	14.8	14.6	14.6	14.3	14.3	14.2	13.8	13.6	13.2	12.9	12.5	12.0	11.5	11.4	11.5	12.0	11.6	12.1	12.4	12.5	12.6	12.6	12.9	13.06
27	13.2	13.2	13.2	13.0	13.3	13.7	13.8	14.3	14.3	14.9	15.2	15.6	15.6	15.9	16.0	16.1	16.4	16.5	16.8	17.3	17.9	18.3	18.7	18.8	15.69
28	18.9	18.9	18.8	18.7	18.8	18.9	18.8	18.7	18.7	18.6	18.5	18.3	18.2	17.7	17.2	17.1	17.0	16.9	16.9	17.0	17.1	17.1	17.0	17.8	17.96
29	17.2	17.8	18.0	17.7	18.0	18.5	18.4	18.6	18.5	18.3	18.3	17.9	17.4	16.8	15.9	15.3	15.0	15.4	16.7	17.3	18.6	18.5	18.6	18.6	17.58
30	19.1	20.0	19.5	19.1	18.9	18.8	19.2	19.1	19.2	19.5	19.7	20.4	20.5	20.6	20.8	20.7	20.8	20.8	21.1	21.5	21.4	21.4	21.8	21.1	20.17
31	20.8	20.7	20.4	20.3	20.2	19.9	19.8	19.4	18.9	18.3	17.9	17.4	17.1	16.5	16.4	16.4	16.4	16.7	17.1	17.2	17.6	18.1	18.5	18.5	18.95
M.	21.78	21.68	21.63	21.59	21.66	21.79	21.83	21.93	21.89	21.82	21.65	21.43	21.19	20.92	20.75	20.67	20.63	20.72	20.93	21.30	21.50	21.64	21.67	21.64	21.42

September 1919.

Stündliche Barometerstände (700^{mm} +).

Zürich.

Tag	1 ³⁰	2 ³⁰	3 ³⁰	4 ³⁰	5 ³⁰	6 ³⁰	7 ³⁰	8 ³⁰	9 ³⁰	10 ³⁰	11 ³⁰	12 ³⁰	13 ³⁰	14 ³⁰	15 ³⁰	16 ³⁰	17 ³⁰	18 ³⁰	19 ³⁰	20 ³⁰	21 ³⁰	22 ³⁰	23 ³⁰	0 ³⁰	Tages- mittel
1	18.5	18.7	18.8	19.0	19.8	19.7	20.1	20.6	20.8	20.9	21.0	21.2	21.8	21.4	21.2	21.8	21.2	21.2	21.8	21.5	21.4	21.8	21.0	20.9	20.57
2	20.5	20.5	20.0	19.9	19.9	20.0	20.0	20.1	20.1	19.9	19.6	19.4	19.0	18.6	18.4	18.2	17.9	17.8	17.9	18.0	18.0	17.8	17.5	17.5	19.02
3	17.4	17.3	16.9	16.8	17.0	17.2	16.9	17.0	16.9	16.8	16.6	16.3	16.0	15.7	15.4	15.4	15.8	16.3	17.2	18.0	18.5	19.0	19.5	20.0	17.08
4	20.6	20.5	20.4	20.2	20.3	20.4	20.4	20.8	21.2	21.2	21.2	21.2	21.3	21.3	21.2	21.4	21.4	21.7	22.4	22.8	23.1	23.3	23.4	23.5	21.47
5	23.6	23.6	23.6	23.6	23.8	24.2	24.2	24.2	24.4	24.5	24.0	23.8	23.5	23.2	22.8	22.7	22.7	22.8	22.9	23.0	23.1	23.0	22.8	22.7	23.46
6	22.4	22.4	22.4	22.4	22.6	22.8	22.8	22.8	22.8	22.7	22.6	22.2	22.0	21.6	21.4	21.2	21.4	21.4	21.6	22.0	22.2	22.4	22.4	22.5	22.21
7	22.6	22.6	22.6	22.7	22.8	23.0	23.3	23.5	23.6	23.8	23.6	23.2	23.3	23.0	22.8	22.7	23.0	23.0	23.5	23.9	24.3	24.6	24.6	24.6	23.86
8	24.9	24.7	24.8	24.8	24.9	25.3	25.7	25.8	25.8	25.8	25.8	25.6	25.4	25.0	24.9	25.0	25.0	25.1	25.3	25.6	25.8	26.0	26.1	26.1	25.88
9	25.9	25.8	25.8	25.9	26.1	26.4	26.8	27.1	27.4	27.4	27.4	27.2	27.0	27.0	27.0	27.0	27.2	27.2	27.5	27.8	27.9	28.0	28.1	28.4	27.05
10	28.4	28.5	28.6	28.6	28.4	28.4	28.6	28.8	28.8	28.7	28.6	28.2	28.2	27.8	27.8	27.4	27.2	27.2	27.4	27.6	27.7	27.7	27.6	27.8	28.08
11	27.6	27.6	27.6	27.6	27.7	27.9	27.9	28.0	27.8	27.8	27.5	27.2	26.8	26.4	25.8	25.5	25.2	25.1	25.2	25.3	25.3	25.3	25.1	25.1	26.60
12	25.0	24.8	24.6	24.5	24.5	24.8	24.7	24.7	24.7	24.5	24.0	23.4	22.9	22.5	22.1	21.9	21.6	21.6	21.9	22.2	22.3	22.4	22.4	22.5	23.35
13	22.6	22.7	22.6	22.6	22.7	22.8	23.0	23.1	23.2	23.0	22.6	22.4	21.9	21.6	21.2	21.0	20.8	21.0	21.4	21.6	21.7	21.8	21.8	21.7	22.12
14	21.7	21.6	21.5	21.4	21.6	21.8	21.9	22.2	22.2	22.1	21.7	21.2	20.9	20.5	20.2	20.0	19.8	20.0	20.8	20.6	20.8	21.0	21.0	20.9	21.12
15	20.9	20.8	20.8	20.9	21.1	21.3	21.6	21.9	22.2	22.2	22.0	22.0	21.8	21.4	21.4	21.2	21.3	21.4	21.9	22.6	23.1	23.0	23.0	23.0	21.78
16	23.1	23.4	23.6	23.7	23.8	24.2	24.5	24.9	24.9	25.1	25.1	25.1	25.1	24.8	24.5	24.3	24.3	24.6	25.2	25.1	25.6	25.8	25.9	26.0	24.69
17	26.1	25.9	25.9	26.1	26.1	26.3	26.3	26.4	26.5	26.5	26.2	25.8	25.7	25.5	25.1	24.9	24.6	24.8	24.9	25.1	25.0	24.8	24.7	24.6	25.58
18	24.1	23.9	23.8	23.6	23.3	23.2	23.0	22.8	22.4	22.2	21.8	21.2	20.5	19.9	19.3	18.8	18.3	18.2	18.4	18.3	17.9	17.8	16.8	16.4	20.64
19	15.6	15.1	14.5	14.0	13.5	13.1	12.8	12.5	12.2	11.7	11.4	10.6	10.3	10.0	09.9	10.1	10.0	10.4	10.4	10.5	11.2	11.6	11.8	12.4	11.90
20	13.0	13.1	13.2	13.4	13.2	13.2	13.3	13.3	13.3	13.0	12.6	11.9	11.4	10.8	10.4	10.1	10.0	10.0	09.9	10.0	09.9	10.2	10.1	10.0	11.64
21	10.0	09.6	09.3	09.0	08.9	09.9	10.4	10.6	10.8	10.8	10.8	11.1	11.4	11.6	11.6	12.2	12.6	12.9	13.2	13.6	14.1	14.1	13.8	13.7	11.50
22	13.7	13.3	13.0	12.8	12.8	13.3	13.7	14.2	14.5	14.6	14.5	14.4	14.4	14.4	14.5	14.8	14.6	14.9	15.1	15.3	15.5	15.5	15.5	15.5	14.32
23	15.5	15.5	15.2	15.3	15.5	15.6	15.9	16.1	16.1	15.9	15.6	15.2	14.8	14.9	14.7	14.7	14.8	15.0	15.3	15.7	15.8	16.2	16.4	16.4	15.50
24	16.8	16.9	16.9	17.2	17.6	18.0	18.3	18.7	19.1	19.2	19.2	19.0	19.0	19.1	19.2	19.4	19.6	20.0	20.4	20.8	21.5	22.0	22.2	22.6	19.28
25	22.8	23.0	23.2	23.3	23.4	24.0	24.3	24.4	24.4	24.6	24.6	24.6	24.2	23.9	23.8	23.6	23.8	23.9	24.1	24.2	24.5	24.4	24.4	24.2	23.98
26	24.0	23.8	23.7	23.6	23.4	23.4	23.2	23.2	23.0	22.6	22.1	21.7	21.2	20.6	20.4	20.0	20.0	20.1	20.3	20.5	20.3	20.2	20.2	20.2	21.86
27	20.8	20.2	19.8	19.7	19.3	19.0	18.9	18.6	18.7	18.4	17.8	17.2	16.3	15.6	15.6	15.6	15.4	15.6	15.8	15.7	15.9	15.7	15.6	15.2	18.33
28	14.2	13.9	13.2	13.0	12.2	12.3	12.2	12.2	11.8	11.8	11.6	11.2	12.2	12.7	13.2	13.8	14.8	14.3	15.4	15.7	16.0	16.1	16.5	16.8	13.62
29	17.2	17.6	17.9	18.4	19.0	19.7	20.3	21.0	21.7	22.0	22.2	22.4	22.4	22.5	22.7	22.9	23.3	23.4	23.6	23.8	23.5	23.4	23.3	23.1	21.55
30	22.7	22.4	22.4	22.8	22.0	21.9	21.9	22.1	22.1	21.9	21.8	21.3	20.9	20.4	19.9	19.5	19.3	19.2	19.0	28.8	18.4	18.2	18.0	17.9	20.60
M.	20.72	20.66	20.55	20.54	20.56	20.77	20.90	21.05	21.12	21.07	20.87	20.61	20.89	20.14	19.94	19.89	19.89	19.99	20.28	20.50	20.68	20.74	20.72	20.73	20.55

Oktober 1919.

(700^{mm} +).

Zürich.

Tag	1 ³⁰	2 ³⁰	3 ³⁰	4 ³⁰	5 ³⁰	6 ³⁰	7 ³⁰	8 ³⁰	9 ³⁰	10 ³⁰	11 ³⁰	12 ³⁰	13 ³⁰	14 ³⁰	15 ³⁰	16 ³⁰	17 ³⁰	18 ³⁰	19 ³⁰	20 ³⁰	21 ³⁰	22 ³⁰	23 ³⁰	0 ³⁰	Tages- mittel	
1	17.4	17.0	16.4	15.8	15.0	14.6	14.9	14.4	14.8	15.7	14.8	15.0	14.6	13.8	13.4	14.4	13.7	13.8	13.6	14.0	14.9	15.8	15.8	15.8	15.8	14.95
2	16.4	16.4	16.1	16.1	16.3	16.5	16.7	16.7	17.7	18.1	19.0	19.4	19.2	19.2	19.1	19.5	19.0	19.8	19.6	19.6	19.6	19.4	19.0	19.0	18.23	18.23
3	19.0	18.8	18.7	18.7	18.7	18.9	19.2	19.4	19.4	19.5	19.6	19.7	19.7	19.8	19.8	19.8	19.7	19.8	20.2	20.2	20.3	20.4	20.2	20.2	19.57	19.57
4	20.4	20.3	20.4	20.7	20.9	21.2	22.0	22.4	22.8	23.3	23.4	23.4	23.8	23.5	23.7	23.6	23.9	24.0	24.2	24.4	24.5	24.5	24.2	24.4	22.89	22.89
5	24.2	24.1	24.2	24.2	24.1	24.4	24.7	25.0	25.2	25.2	24.8	24.4	23.8	23.8	23.8	24.0	24.4	24.8	25.0	25.1	25.5	25.7	26.1	26.3	24.70	24.70
6	26.7	26.8	27.0	27.2	27.3	27.2	27.2	27.5	27.4	27.5	27.4	27.1	27.0	26.8	26.6	26.5	26.4	26.4	26.4	26.2	26.0	26.0	25.8	25.6	26.75	26.75
7	25.6	25.6	25.6	25.4	25.2	25.2	25.4	25.4	25.3	25.0	24.8	24.7	24.3	24.0	23.8	23.8	23.8	23.8	24.0	24.2	24.0	23.9	23.8	23.3	24.56	24.56
8	23.2	22.9	22.7	22.8	22.6	22.8	22.7	23.0	23.0	22.7	22.5	22.2	21.9	21.6	21.6	21.4	21.4	21.6	21.5	21.6	21.4	21.0	20.7	20.2	22.04	22.04
9	20.0	19.7	19.4	19.3	19.2	19.2	19.1	19.3	19.5	19.8	19.2	19.3	19.5	19.7	20.1	20.3	20.6	21.0	21.2	21.1	20.9	20.7	20.4	20.0	19.92	19.92
10	20.0	20.0	19.7	19.7	19.8	19.8	19.7	19.7	19.5	19.1	18.8	18.4	17.8	17.4	17.2	16.9	17.2	17.3	17.3	17.3	17.0	16.6	16.0	18.31	18.31	
11	15.7	15.3	15.1	14.8	14.5	14.5	14.7	15.0	15.3	15.2	15.2	15.0	15.1	14.9	15.0	15.4	15.5	15.9	16.2	16.3	16.5	16.5	16.4	16.5	15.44	15.44
12	16.5	16.5	16.5	16.5	16.3	16.4	16.5	16.6	16.9	16.7	16.4	16.0	15.4	15.0	14.8	14.5	14.4	14.6	14.7	14.8	14.8	14.6	14.4	14.2	15.58	15.58
13	14.2	13.8	13.6	13.4	13.2	13.2	13.3	13.5	13.6	13.5	13.5	13.0	12.5	12.4	12.0	12.0	12.2	12.6	12.9	13.5	13.9	14.3	14.4	14.4	13.29	13.29
14	14.8	15.0	15.2	15.8	16.2	16.7	17.5	18.2	18.5	18.7	18.7	18.6	18.5	18.6	18.6	18.8	19.1	19.5	19.9	20.1	20.3	20.7	20.8	20.7	18.31	18.31
15	20.6	20.4	20.0	19.8	19.3	19.2	19.2	19.1	19.0	18.3	17.1	16.2	15.5	15.1	15.7	16.5	17.3	18.2	18.5	18.7	18.7	18.9	19.4	19.7	18.85	18.85
16	20.2	20.4	20.1	20.1	19.7	19.2	18.4	17.8	18.4	18.9	19.8	19.8	20.2	20.6	21.0	21.4	22.0	22.8	23.4	23.9	24.3	24.7	25.0	25.0	21.11	21.11
17	25.6	26.0	26.5	27.3	27.6	28.2	29.2	29.9	30.2	30.5	30.8	30.9	30.9	31.0	31.1	31.2	31.4	31.7	32.0	32.5	32.6	32.5	32.1	32.0	30.15	30.15
18	32.1	32.0	32.0	32.1	32.0	32.2	32.6	32.7	32.8	33.1	33.1	32.6	32.2	32.0	31.8	31.7	31.8	31.9	32.0	32.2	32.3	32.3	32.2	32.2	32.25	32.25
19	32.2	32.0	31.7	31.6	31.8	32.1	32.4	32.4	32.4	32.2	32.0	31.6	31.2	31.0	31.4	31.4	31.4	31.7	31.8	31.8	31.7	31.6	31.2	31.4	31.74	31.74
20	31.1	31.0	30.8	30.7	30.6	30.3	30.5	30.3	30.3	30.3	30.0	29.6	29.1	28.9	28.8	28.7	28.9	29.0	29.3	29.2	29.0	28.8	28.6	28.4	29.60	29.60
21	28.2	28.0	28.2	28.2	28.2	28.2	28.4	28.7	28.8	28.6	28.3	28.0	27.5	27.5	27.4	27.2	27.5	28.0	27.9	27.8	27.5	27.4	27.2	27.0	27.90	27.90
22	26.9	26.9	27.0	27.0	26.8	26.7	26.9	27.0	27.0	26.8	26.6	26.1	25.9	25.7	25.5	25.4	25.4	25.4	25.2	24.8	24.6	24.1	23.8	23.6	25.88	25.88
23	23.5	23.3	23.0	22.9	22.6	22.4	22.6	22.5	22.4	21.9	21.2	20.8	20.7	20.6	20.7	20.6	20.7	20.8	20.7	20.8	20.1	19.9	19.6	19.6	21.43	21.43
24	19.6	19.5	19.2	19.2	19.3	19.2	19.4	19.6	19.6	19.4	19.2	18.8	18.4	18.0	17.8	17.5	17.6	17.7	17.6	17.5	17.3	16.9	16.7	16.5	18.40	18.40
25	16.3	16.2	16.0	16.0	16.0	16.1	16.4	16.6	16.8	16.8	16.6	16.3	16.0	16.0	15.9	15.9	16.1	16.2	16.2	16.3	16.3	16.4	16.4	16.6	16.27	16.27
26	16.6	16.6	16.7	16.8	16.7	16.8	16.7	17.4	17.6	17.7	17.7	17.5	17.4	17.8	17.2	17.8	17.5	17.7	17.5	17.5	17.5	17.4	17.5	17.4	17.2	17.25
27	16.9	16.6	16.2	15.8	15.8	16.0	16.5	16.8	16.9	16.6	16.6	16.3	16.0	16.0	15.6	15.6	15.6	15.8	15.2	15.1	14.9	14.5	14.2	13.8	15.77	15.77
28	13.1	12.7	12.3	12.2	12.2	12.0	12.2	12.3	12.7	12.7	12.8	12.8	13.0	13.2	13.4	13.6	13.8	13.8	13.8	13.8	13.8	13.6	13.4	13.4	12.98	12.98
29	13.5	13.5	13.5	13.5	13.6	13.6	13.9	14.1	14.3	14.3	14.3	14.2	14.1	14.1	14.2	14.6	15.0	15.5	15.7	16.1	16.4	16.6	16.7	16.7	14.67	14.67
30	17.0	17.2	17.1	17.2	17.3	17.5	17.7	17.7	17.6	17.5	17.1	16.9	16.7	16.6	16.6	16.6	16.8	17.0	17.1	17.3	17.4	17.9	17.9	17.9	17.24	17.24
31	18.0	18.0	18.0	17.9	18.0	17.9	18.1	18.3	18.4	18.4	18.2	18.1	18.0	17.8	17.8	17.7	18.0	18.3	18.5	18.6	18.9	18.9	18.9	19.1	18.24	18.24
M.	20.82	20.73	20.61	20.60	20.54	20.58	20.80	20.95	21.10	21.07	20.94	20.73	20.49	20.39	20.35	20.45	20.57	20.85	20.93	21.01	21.07	21.04	20.95	20.84	20.77	20.77

November 1919.

Stündliche Barometerstände (700^{mm} +).

Zürich.

Tag	1 ³⁰	2 ³⁰	3 ³⁰	4 ³⁰	5 ³⁰	6 ³⁰	7 ³⁰	8 ³⁰	9 ³⁰	10 ³⁰	11 ³⁰	12 ³⁰	13 ³⁰	14 ³⁰	15 ³⁰	16 ³⁰	17 ³⁰	18 ³⁰	19 ³⁰	20 ³⁰	21 ³⁰	22 ³⁰	23 ³⁰	0 ³⁰	Tages- mittel
1	18.8	18.9	18.6	18.5	18.4	18.4	18.3	18.3	18.3	18.5	18.2	17.4	16.8	16.4	16.1	15.8	15.5	15.3	15.7	15.4	15.2	14.6	14.0	14.0	16.89
2	13.6	14.1	13.0	13.1	13.0	13.1	13.2	13.6	13.9	14.0	13.9	13.7	13.3	13.3	13.2	13.2	13.3	13.5	13.7	13.8	13.9	13.9	13.9	13.9	13.55
3	14.0	14.2	14.2	14.3	14.4	15.0	15.2	15.4	15.2	15.3	15.6	15.8	15.9	16.1	16.4	16.5	16.4	16.6	16.7	17.8	17.8	17.5	17.3	17.3	15.87
4	17.5	17.5	17.3	17.3	17.3	17.8	17.4	17.6	17.6	17.5	17.4	17.0	16.2	15.7	15.5	15.4	15.2	15.0	14.9	14.8	15.1	15.2	15.2	16.0	16.37
5	16.0	15.6	15.7	15.5	15.4	15.6	15.2	15.2	14.7	14.7	13.9	13.1	12.5	11.7	11.4	10.7	09.8	09.4	08.7	08.2	07.4	06.8	06.2	05.4	12.03
6	04.8	03.6	02.8	02.9	02.4	02.3	02.5	02.9	03.2	02.7	02.8	02.5	02.4	02.4	02.4	02.4	02.4	02.8	03.1	03.4	03.8	04.2	04.5	04.9	03.06
7	05.2	05.7	05.9	06.0	06.0	06.0	06.2	06.4	06.4	06.4	06.2	06.0	05.9	05.4	05.4	05.5	05.4	05.4	05.4	05.4	05.7	06.0	06.2	06.8	05.87
8	07.4	08.1	08.8	09.5	09.7	09.9	09.9	10.2	10.3	10.3	10.2	09.9	09.7	09.9	10.4	10.5	10.7	11.0	11.4	11.8	12.2	12.3	12.4	12.4	10.37
9	12.6	12.5	12.5	12.5	12.4	12.5	12.6	13.0	13.2	13.2	12.8	12.6	12.3	12.1	12.1	12.2	12.4	12.6	12.8	13.0	13.0	12.8	12.4	12.5	12.59
10	12.0	11.6	10.9	10.4	10.3	09.9	09.4	09.4	09.4	10.0	09.9	09.6	09.7	10.0	10.2	10.6	10.4	10.3	10.2	09.9	09.8	09.7	09.5	09.4	10.10
11	09.1	08.8	08.5	08.5	08.5	08.6	08.7	09.0	09.5	09.6	09.8	09.6	09.4	09.8	10.2	10.6	10.9	11.4	11.7	12.0	12.3	12.1	12.0	11.8	10.09
12	11.4	11.4	11.4	11.1	11.0	10.9	11.0	11.0	11.2	11.3	11.3	11.2	11.3	11.3	11.4	11.6	11.8	12.2	12.6	13.0	13.2	13.1	13.2	13.2	11.75
13	13.4	13.6	13.6	13.8	14.0	14.2	14.3	15.2	15.5	16.0	16.2	16.2	16.3	16.3	16.5	16.5	16.6	16.9	17.0	17.3	17.4	17.2	17.1	17.1	15.78
14	16.7	16.4	16.2	15.6	15.4	14.7	14.1	13.6	13.5	13.4	13.0	12.4	11.8	11.0	10.4	10.2	10.0	09.6	09.4	09.4	09.8	09.0	08.6	08.6	12.39
15	08.0	08.0	07.4	06.6	06.4	06.6	06.4	06.6	06.7	06.8	07.2	06.4	05.5	04.8	04.6	04.7	04.7	04.9	06.0	06.8	07.8	07.5	07.6	08.4	06.50
16	08.9	10.2	11.1	11.6	12.5	12.8	13.1	14.2	14.8	15.2	15.8	16.4	17.4	18.6	19.7	20.8	21.5	22.5	23.2	24.0	24.8	25.2	25.6	26.0	17.75
17	26.1	26.4	26.4	26.4	26.6	26.8	27.0	27.4	27.5	27.6	27.4	27.0	26.8	26.8	26.9	27.0	27.4	27.6	27.7	27.6	27.4	27.0	26.5	25.9	26.97
18	25.6	25.2	24.8	24.5	24.1	23.4	22.7	22.2	21.2	20.8	20.2	19.6	19.6	19.6	20.6	21.4	22.0	22.4	23.0	23.2	23.5	24.0	24.2	24.4	22.59
19	24.2	24.7	24.5	24.1	24.3	24.4	24.4	24.5	24.5	24.3	23.8	22.9	22.2	21.4	21.0	20.6	20.5	20.4	20.5	19.8	19.7	19.2	19.0	18.7	22.23
20	18.8	18.7	18.0	17.5	17.3	17.0	16.4	15.8	15.4	15.2	14.4	13.8	12.8	12.1	11.4	10.6	09.6	10.6	10.9	11.2	11.8	11.7	12.3	13.0	14.01
21	13.7	14.1	13.8	14.0	14.3	14.5	14.7	14.5	14.8	15.1	15.6	15.4	15.4	15.3	15.3	15.1	15.2	15.2	15.0	14.6	14.4	14.8	15.2	15.7	14.82
22	16.6	16.9	17.4	17.7	18.0	18.5	18.8	19.4	20.0	20.4	20.8	21.1	20.8	20.7	20.5	20.2	20.2	20.8	20.4	19.9	19.8	19.4	19.2	18.8	19.42
23	19.0	19.3	19.5	19.7	19.7	20.0	20.0	20.4	20.7	21.2	21.1	21.1	21.2	21.2	21.6	21.6	21.7	21.8	22.0	22.2	22.4	22.8	22.6	22.4	21.05
24	22.1	22.0	21.6	21.4	21.3	21.2	21.2	21.3	21.2	21.1	20.6	20.3	19.8	19.4	19.2	18.8	18.7	18.4	18.3	17.9	17.9	17.5	17.5	17.2	19.83
25	16.7	16.2	15.6	15.0	14.5	14.1	13.6	13.2	13.1	12.4	11.8	11.2	10.6	10.2	09.8	09.4	09.1	09.0	08.8	08.2	08.1	08.2	08.0	08.2	11.70
26	07.7	07.6	07.0	07.0	06.8	07.0	07.2	07.4	07.7	08.1	08.2	08.3	08.4	08.4	08.5	08.6	08.9	09.2	09.2	09.4	09.3	09.3	09.5	09.4	08.25
27	09.1	09.2	09.2	09.0	08.9	08.8	08.9	08.7	08.7	08.5	08.2	07.8	07.5	06.8	06.8	06.0	05.8	05.2	05.2	05.3	05.6	06.2	07.2	07.9	07.50
28	08.3	09.0	09.8	10.2	10.3	11.0	11.4	11.8	12.2	12.5	12.6	12.7	12.7	12.8	13.2	13.4	13.9	14.6	15.0	15.4	15.6	15.7	16.2	16.2	12.77
29	16.2	16.7	16.7	17.0	17.1	17.7	18.1	18.6	18.5	18.6	18.4	18.3	18.0	17.7	17.6	17.8	17.8	17.6	17.7	18.2	18.3	18.2	18.2	18.2	17.80
30	18.4	18.4	18.4	18.3	18.3	18.6	18.9	19.2	19.9	20.6	21.0	21.3	21.5	21.5	22.0	22.6	23.5	24.2	24.6	24.9	24.9	25.2	25.3	25.4	21.54
M.	14.38	14.49	14.35	14.30	14.29	14.35	14.39	14.55	14.63	14.74	14.64	14.39	14.16	14.00	14.03	14.03	14.05	14.22	14.37	14.46	14.56	14.57	14.59	14.63	14.38

Dezember 1919.

(700^{mm} +).

Zürich.

Tag	1 ³⁰	2 ³⁰	3 ³⁰	4 ³⁰	5 ³⁰	6 ³⁰	7 ³⁰	8 ³⁰	9 ³⁰	10 ³⁰	11 ³⁰	12 ³⁰	13 ³⁰	14 ³⁰	15 ³⁰	16 ³⁰	17 ³⁰	18 ³⁰	19 ³⁰	20 ³⁰	21 ³⁰	22 ³⁰	23 ³⁰	0 ³⁰	Tages- mittel	
1	25.4	25.4	25.4	25.4	25.5	25.6	25.6	25.8	25.8	25.8	25.4	25.0	24.5	24.0	23.7	23.4	23.3	23.3	23.2	23.3	23.8	23.7	23.6	23.6	24.56	
2	23.5	23.6	23.5	23.2	23.2	23.3	23.5	23.6	23.5	23.3	23.0	22.4	21.9	21.7	21.9	22.0	22.0	21.8	21.6	21.8	22.0	22.0	21.7	21.9	22.53	
3	22.2	22.5	23.2	23.4	23.8	24.4	24.8	25.2	25.5	25.8	25.8	25.6	25.2	25.2	25.2	25.5	25.6	25.8	25.7	25.6	25.4	25.2	25.0	25.1	24.86	
4	25.0	25.0	25.1	25.0	25.2	25.4	25.8	26.2	26.5	26.7	26.6	26.2	25.6	25.4	25.4	25.4	25.4	25.7	25.6	25.0	24.6	24.2	23.4	25.4	25.41	
5	23.3	22.7	22.0	24.2	25.2	26.0	26.5	27.0	27.5	27.8	27.5	27.3	26.8	26.8	26.8	26.7	26.5	26.2	25.8	25.5	24.9	24.1	23.2	22.4	25.53	
6	21.2	20.7	20.2	19.5	19.1	18.5	17.9	17.2	16.7	16.2	15.3	14.4	13.1	12.2	11.8	11.5	11.5	10.7	10.1	09.9	08.8	07.8	06.5	08.0	14.12	
7	08.2	09.0	09.2	09.6	09.8	09.5	09.1	09.2	08.9	08.4	08.0	07.4	06.8	06.4	06.8	06.9	06.9	07.1	07.6	08.0	08.5	09.2	09.5	09.7	08.32	
8	09.9	10.3	10.3	10.4	10.6	10.8	10.8	11.1	11.4	11.8	11.9	11.7	11.8	11.8	12.3	12.7	13.0	13.5	13.8	14.2	14.4	14.6	14.8	15.0	12.20	
9	15.0	15.2	15.2	15.3	15.6	15.8	16.0	16.7	17.3	17.7	17.6	17.5	17.2	17.2	17.8	17.6	17.7	17.9	18.0	18.1	18.2	18.2	18.2	18.1	17.03	
10	18.2	18.2	18.2	18.4	18.5	18.5	18.7	18.7	18.9	19.0	18.9	18.7	18.5	18.6	18.8	18.7	18.9	19.8	19.4	19.8	19.2	19.3	19.3	19.8	19.8	18.81
11	19.0	18.9	18.7	18.4	18.6	18.6	18.7	18.8	19.0	19.1	19.0	19.0	18.9	18.9	18.9	19.0	19.2	19.3	19.4	19.8	19.8	19.4	19.4	19.4	19.00	
12	19.4	19.5	19.4	19.4	19.2	19.3	19.4	19.5	19.7	19.5	19.3	19.3	19.0	19.0	19.2	19.2	19.3	19.6	19.9	20.0	20.1	20.4	20.6	20.8	19.58	
13	20.8	21.1	21.8	21.6	21.7	21.8	22.1	22.4	22.6	22.8	22.5	22.3	22.3	22.4	20.5	22.8	23.2	23.2	23.4	23.5	23.8	24.0	24.4	24.8	22.62	
14	24.4	24.6	24.6	24.4	24.4	24.6	24.7	25.0	25.3	25.4	24.9	24.6	24.1	23.8	23.5	23.3	23.0	22.9	22.8	22.9	22.8	22.7	22.5	22.2	23.89	
15	22.0	21.8	21.6	21.6	21.4	21.2	21.0	20.8	20.7	20.6	20.3	19.8	19.4	19.1	19.0	18.9	18.9	18.8	18.7	18.3	18.8	18.0	18.0	17.7	19.83	
16	17.5	17.8	17.8	17.6	17.6	17.9	18.1	18.3	18.5	18.6	18.6	18.5	18.5	18.5	18.6	18.9	19.1	19.3	19.6	19.6	19.8	19.9	20.0	20.2	18.70	
17	20.4	20.6	20.6	20.7	20.8	21.0	21.2	21.4	21.7	22.0	22.0	21.7	21.8	22.0	22.3	22.5	22.8	23.1	23.5	23.6	23.8	23.8	24.4	24.8	22.19	
18	24.9	24.9	25.2	25.4	25.6	26.0	26.5	26.8	27.2	28.1	28.0	27.8	27.5	27.4	27.5	27.6	27.5	26.8	26.6	26.2	25.9	25.4	24.7	24.4	26.41	
19	24.2	24.1	23.0	21.8	21.3	20.6	20.2	22.1	22.6	23.4	23.8	22.4	21.6	20.9	20.5	20.8	20.0	19.4	19.2	18.8	19.1	19.5	19.8	20.2	21.16	
20	20.5	20.7	21.1	21.2	21.6	22.2	23.1	24.0	24.7	25.5	25.9	26.1	26.0	26.0	26.2	26.1	26.0	25.9	26.2	25.8	25.8	25.4	25.0	24.6	24.40	
21	24.4	24.4	23.8	23.4	22.8	22.6	22.2	22.0	21.6	21.3	20.6	19.8	19.1	18.5	18.0	18.0	17.8	16.8	16.4	15.8	15.1	14.4	13.6	13.0	19.38	
22	12.2	12.6	12.2	12.3	13.0	15.0	26.8	17.6	18.0	18.0	17.9	17.3	17.2	17.3	17.0	17.3	17.4	17.4	17.3	16.7	15.9	15.2	14.3	13.4	15.80	
23	12.4	11.8	10.8	10.6	10.3	10.4	10.5	10.8	11.4	11.9	11.7	11.6	11.7	11.6	11.9	12.1	12.4	12.6	12.9	13.2	13.1	13.4	13.6	13.4	17.92	
24	13.1	13.1	12.8	12.4	11.7	11.2	11.1	11.4	11.3	12.0	11.9	12.3	13.2	13.7	14.2	14.4	14.9	15.2	15.4	15.8	15.4	15.4	15.8	15.8	13.44	
25	14.9	14.3	14.7	13.6	13.0	12.6	12.7	12.3	13.1	13.3	13.7	13.7	13.2	13.1	13.1	13.1	12.7	11.9	11.5	11.5	11.4	11.6	11.8	11.9	12.90	
26	12.0	12.4	12.8	14.3	15.1	16.0	16.9	17.8	18.8	19.9	20.5	20.4	20.7	20.8	21.2	21.5	21.7	21.6	21.5	21.3	21.0	20.4	20.2	19.7	18.68	
27	19.2	18.6	17.9	17.0	16.2	15.7	15.7	15.9	15.9	16.3	16.1	15.8	15.7	15.4	15.1	15.0	15.7	14.7	14.4	14.3	14.0	13.2	13.6	14.0	15.61	
28	13.8	14.1	13.4	12.8	11.8	11.4	10.8	10.3	11.0	11.3	11.5	11.4	11.7	12.0	13.0	13.7	14.5	15.4	15.7	16.0	16.0	15.6	15.2	13.29		
29	14.7	14.5	14.4	14.2	14.0	14.4	14.6	15.2	15.3	15.5	15.6	15.7	15.9	16.1	16.4	16.3	16.7	16.7	17.0	16.9	16.7	16.8	17.0	16.3	15.78	
30	16.9	16.9	16.6	16.9	17.0	17.0	17.2	17.8	18.2	18.3	18.2	18.0	18.4	18.6	18.8	18.6	18.6	18.7	18.7	18.0	17.6	17.2	16.7	16.0	17.70	
31	15.4	15.2	14.7	14.0	13.4	13.1	13.1	12.9	12.7	12.4	11.7	11.2	10.6	10.3	10.9	11.2	11.1	10.8	10.7	10.6	10.6	10.3	10.2	09.3	11.95	
M.	18.52	18.55	18.38	18.34	18.29	18.40	18.54	18.86	19.09	19.28	19.13	18.87	18.64	18.54	18.64	18.72	18.79	18.75	18.76	18.67	18.57	18.42	18.28	18.18	18.66	

1919.

Tägliche Maxima und Minima der Barometerstände.

Zürich.

Tag	Januar		Februar		März		April		Mai		Juni		Juli		August		September		Oktober		November		Dezember	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1	19.3	13.8	18.0	16.1	19.8	17.5	14.1	09.4	15.4	11.0	19.8	17.4	16.7	12.8	24.8	23.6	21.5	18.5	17.4	13.4	18.9	14.0	25.8	23.2
2	18.6	17.2	16.6	14.4	20.9	18.6	18.4	13.1	17.2	15.6	19.1	15.8	18.1	13.3	24.5	21.8	20.5	17.5	19.8	16.1	14.1	13.0	23.6	21.6
3	17.9	03.9	17.5	14.7	21.6	20.4	19.8	18.3	19.6	14.8	20.6	18.4	22.1	17.8	21.9	19.6	20.0	15.4	20.4	18.7	17.8	14.0	25.8	22.2
4	03.5	93.3	19.0	16.8	21.3	19.8	20.4	18.4	20.5	19.3	20.8	18.6	22.1	18.2	22.5	20.5	23.5	20.2	24.5	20.3	17.6	14.8	26.7	23.4
5	03.2	88.4	16.5	05.9	20.6	16.9	20.7	18.0	19.0	16.4	19.5	18.6	18.6	16.5	20.8	17.8	24.5	22.7	26.3	24.1	16.0	05.4	27.8	22.4
6	07.0	03.4	17.9	05.6	19.5	15.0	19.2	17.8	17.2	14.8	24.3	19.5	20.8	17.7	20.5	18.9	22.8	21.2	27.5	25.6	04.9	02.2	21.2	06.5
7	03.8	99.9	22.7	14.8	22.1	18.2	17.9	08.0	20.1	17.3	24.6	22.6	19.8	17.8	22.1	20.0	24.6	22.6	25.6	23.3	06.8	05.2	09.8	06.4
8	14.1	01.3	30.2	23.1	18.1	14.0	11.0	04.9	20.6	18.7	25.0	23.3	20.3	15.6	23.8	21.6	26.1	24.7	23.2	20.2	12.4	07.4	15.0	09.9
9	18.6	14.2	30.6	28.5	19.7	16.8	14.0	11.2	19.6	16.9	28.2	25.0	23.7	20.4	24.4	23.2	28.4	25.8	21.2	19.1	13.2	12.1	18.2	15.0
10	19.3	18.0	28.2	25.7	23.1	19.7	22.7	14.1	19.8	17.2	29.5	28.0	23.1	18.8	24.9	23.3	28.8	27.2	20.0	16.0	12.0	09.4	19.4	18.2
11	19.5	16.7	26.9	24.8	23.1	17.0	26.0	22.6	25.2	19.9	28.6	24.3	18.5	17.9	24.5	22.2	28.0	25.1	16.5	14.5	12.3	08.5	19.4	18.4
12	16.3	14.5	25.7	22.8	17.2	13.6	25.8	20.2	26.6	25.2	25.1	21.7	18.2	17.6	25.6	24.2	25.0	21.6	16.9	14.2	13.2	10.9	20.8	19.0
13	20.6	16.3	22.8	18.7	19.7	17.6	19.7	11.4	26.0	22.3	25.3	23.7	24.4	17.1	23.9	21.6	23.2	20.8	14.4	12.0	17.4	13.4	24.4	20.8
14	24.4	20.8	18.4	12.4	18.4	15.2	16.8	07.4	22.1	17.8	25.7	23.4	24.1	21.1	23.1	21.1	22.2	19.8	20.8	14.8	16.7	08.6	25.4	22.2
15	24.1	19.7	12.0	08.0	20.3	18.1	08.9	05.8	17.6	16.0	24.0	22.2	20.6	13.7	22.9	21.4	23.1	20.8	20.6	15.1	08.4	04.6	22.0	17.7
16	21.8	18.3	07.7	04.6	23.8	19.9	18.1	09.0	18.2	17.0	23.5	21.3	24.7	19.3	23.3	21.8	26.0	23.1	25.0	17.8	26.0	08.9	20.2	17.5
17	18.1	16.5	04.3	00.0	25.8	22.2	24.7	18.2	18.3	16.0	23.7	21.1	24.5	21.0	26.0	23.2	26.5	24.6	32.6	25.6	27.7	25.9	24.8	20.4
18	18.4	16.0	08.5	02.5	21.9	19.3	26.4	24.7	18.5	16.1	24.2	21.1	20.9	18.4	25.9	24.3	24.1	16.4	33.1	31.7	25.6	19.6	28.1	24.4
19	22.0	18.5	10.8	05.1	19.2	14.1	24.7	23.1	20.9	18.2	24.2	22.0	18.6	15.2	24.7	22.0	15.6	09.9	32.4	31.2	24.7	18.7	24.2	18.8
20	22.0	17.9	09.7	04.9	13.5	08.9	25.4	22.5	24.1	21.2	22.8	20.2	21.0	18.1	22.9	20.7	13.4	09.9	31.1	28.4	18.8	09.6	26.2	20.5
21	20.4	17.8	15.1	10.4	08.8	95.6	27.2	25.7	24.4	23.1	25.7	21.4	26.7	21.0	23.6	20.8	14.1	08.9	28.8	27.0	15.7	13.7	24.4	13.0
22	22.0	19.7	12.2	10.2	12.1	98.7	25.8	21.9	25.6	23.5	28.1	23.9	26.0	19.5	24.6	23.2	15.5	12.8	27.0	23.6	21.1	16.5	18.0	12.2
23	24.6	22.1	10.1	05.8	12.2	05.7	21.4	18.6	26.6	23.9	23.6	19.3	18.6	17.6	24.9	22.8	16.4	14.7	23.5	19.6	22.8	19.0	13.6	10.3
24	28.1	25.0	11.9	10.3	11.0	05.9	18.3	14.5	24.1	22.8	20.6	18.1	20.1	16.4	22.5	18.3	22.6	16.8	19.6	16.5	22.1	17.2	15.4	11.1
25	27.7	23.8	12.1	09.8	11.9	09.1	19.2	13.5	23.8	22.5	19.9	14.1	21.4	20.1	19.3	15.8	24.6	22.8	16.8	15.9	16.7	08.0	14.9	11.4
26	23.2	17.5	14.5	12.5	14.2	09.0	19.0	13.7	23.4	22.2	17.9	11.0	22.0	21.1	15.4	11.4	24.0	20.0	17.7	16.6	09.5	06.8	21.7	12.0
27	17.0	11.3	15.6	11.8	14.8	07.8	16.1	12.2	22.9	20.0	24.6	17.9	21.7	19.6	18.9	13.0	20.3	15.2	16.9	13.3	09.2	05.2	19.2	13.2
28	12.6	09.3	19.8	15.8	15.4	07.4	11.3	09.4	21.8	20.0	25.2	23.8	20.1	18.3	18.9	16.9	16.8	11.6	13.8	12.0	16.2	08.3	16.0	10.8
29	14.8	11.9			15.8	07.9	12.4	09.2	20.7	18.2	23.5	17.2	19.8	18.4	18.9	15.0	23.6	17.2	16.7	13.5	18.6	16.2	17.0	14.0
30	18.4	14.9			14.9	03.3	12.0	10.5	19.3	16.8	18.4	16.4	27.9	18.8	21.5	18.8	22.7	17.9	18.0	16.6	25.4	18.3	18.8	16.0
31	19.3	17.8			15.5	08.9			20.6	17.2			23.8	20.9	20.8	16.4			19.1	17.7			15.4	09.8
Mittl. Max.	18.08		16.98		17.94		19.25		21.28		23.53		21.35		22.66		22.28		22.17		16.73		20.72	
Mittl. Min.	13.54		12.71		12.97		14.91		18.77		20.38		18.06		21.04		18.86		19.17		11.85		16.20	
Differenz	4.54		4.27		4.97		4.34		2.51		3.15		3.29		1.62		3.42		3.00		4.88		4.52	
Abs. Max.	28.1		30.6		25.8		27.2		26.6		29.5		27.9		26.0		28.8		33.1		27.7		28.1	
Abs. Min.	88.4		00.0		95.6		04.9		11.0		11.0		12.8		11.4		08.9		12.0		02.2		06.4	
Differenz	39.7		30.6		30.2		22.3		15.6		18.5		15.1		14.6		19.9		21.1		25.5		21.7	

1919.

Uebersicht über den täglichen Gang des Luftdruckes.

Zürich.

Abweichungen vom Monatsmittel.

	Mittel 700 +	1 ³⁰	2 ³⁰	3 ³⁰	4 ³⁰	5 ³⁰	6 ³⁰	7 ³⁰	8 ³⁰	9 ³⁰	10 ³⁰	11 ³⁰	12 ³⁰	13 ³⁰	14 ³⁰	15 ³⁰	16 ³⁰	17 ³⁰	18 ³⁰	19 ³⁰	20 ³⁰	21 ³⁰	22 ³⁰	23 ³⁰	0 ³⁰	Ampli- tude
Januar	15.95	-.23	-.16	-.23	-.39	-4.7	-.46	-.26	-.08	.10	.28	.26	.08	-.12	-.12	-.02	.05	.08	.17	.28	.34	.31	.26	.19	.08	.81
Februar	14.78	.12	.11	-.03	-.11	-.14	-.13	.01	.21	.33	.38	.39	.12	-.14	-.36	-.43	-.42	-.37	-.14	-.05	.00	.07	.12	.17	.20	.82
März	15.49	.46	.45	.29	.24	.23	.25	.33	.40	.42	.40	.27	.07	-.29	-.57	-.68	-.76	-.73	-.54	-.33	-.14	-.01	.06	.05	.04	1.22
April	17.09	-.04	-.20	-.27	-.33	-.17	.00	.15	.21	.31	.40	.29	.11	-.08	-.17	-.34	-.39	-.36	-.24	-.11	.21	.32	.27	.30	.20	.79
Mai	20.01	-.12	-.14	-.16	-.11	.04	.25	.40	.50	.51	.43	.34	.13	-.08	-.29	-.49	-.56	-.61	-.55	-.34	-.08	.21	.27	.25	.24	1.12
Juni	21.94	.22	.14	.04	.10	.19	.32	.44	.55	.49	.44	.32	.07	-.20	-.40	-.58	-.74	-.82	-.69	-.50	-.20	.10	.23	.25	.24	1.37
Juli	19.68	.08	-.03	-.11	-.09	-.03	.06	.14	.20	.18	.09	.04	-.07	-.15	-.18	-.27	-.35	-.44	-.40	-.29	-.05	.30	.42	.52	.44	.96
August	21.42	.31	.26	.21	.17	.24	.37	.41	.51	.47	.40	.23	.01	-.23	-.50	-.67	-.75	-.79	-.70	-.49	-.12	.08	.22	.25	.22	1.30
Septbr.	20.55	.17	.11	.00	-.01	.01	.22	.35	.50	.57	.48	.32	.06	-.16	-.41	-.61	-.66	-.66	-.56	-.27	-.05	.13	.19	.17	.18	1.23
Oktr.	20.77	.05	-.04	-.16	-.17	-.23	-.19	.03	.18	.33	.30	.17	.04	-.28	-.38	-.42	-.32	-.20	.08	-.16	.24	.30	.27	.18	.07	.75
Novbr.	14.38	-.09	.11	-.03	-.08	-.09	-.03	.01	.17	.25	.36	.26	.01	-.22	-.38	-.35	-.35	-.33	-.16	-.01	.08	.18	.19	.21	.25	.74
Dezbr.	18.63	-.11	-.08	-.25	-.29	-.34	-.23	-.09	.23	.46	.65	.50	.24	.01	-.09	.01	.09	.16	.12	.13	.04	-.06	-.21	-.35	-.45	1.10

Januar 1919.

$h_a = 34.5^m$

Stündliche Aufzeichnungen des Anemometers.

Tag	Mittel	0 ⁰⁰ -1 ³⁰	1 ³⁰ -2 ³⁰	2 ³⁰ -3 ³⁰	3 ³⁰ -4 ³⁰	4 ³⁰ -5 ³⁰	5 ³⁰ -6 ³⁰	6 ³⁰ -7 ³⁰	7 ³⁰ -8 ³⁰	8 ³⁰ -9 ³⁰	9 ³⁰ -10 ³⁰	10 ³⁰ -11 ³⁰	11 ³⁰ -12 ³⁰
1	2.0	SSE 1	SSE 2	SSE 0	SSE 0	SW 0	WSW 1	WSW 0	WSW 0	S 0	SW 2	WNW 5	
2	19.3	S 11	S 12	S 12	S 9	SSW 12	SW 28	SW 22	SSW 18	SW 21	SSW 19	WSW 23	WSW 39
3	7.5	SW 13	SW 8	SSW 10	SSW 4	S 8	SSW 13	S 8	S 8	SSE 10	S 7	SSE 9	SSE 7
4	10.5	ESE 0	ESE 1	ESE 3	NE 15	NNW 8	NNW 7	NNW 7	WNW 12	WNW 12	WNW 8	WSW 2	S 6
5	29.0	SE 40	SSE 54	SE 38	SE 41	SSE 53	SSE 44	SSE 60	SSE 51	S 46	SSW 47	SSW 48	WSW 33
6	3.1	WSW 4	SSW 1	SSW 1	SSW 2	SSW 2	S 5	SSE 7	SSE 3	SSE 0	SSE 0	SSE 0	SSE 1
7	4.9	SSE 1	ESE 8	E 7	E 6	E 0	E 0	E 0	E 2	S 2	SSE 2	SSE 4	WNW 5
8	4.2	ESE 0	ENE 5	N 1	NNW 6	NNW 2	NNW 5	NNW 2	NNW 2	NNW 1	NNW 0	NNW 7	NW 8
9	1.3	W 1	W 0	WNW 3	NNW 1	NNW 0	NNW 0	NNW 0	NNW 4	NW 2	NW 2	NNW 2	NNW 0
10	0.8	SW 6	SSE 6	SE 4	E 0	SSE 1	SSW 0	SSE 3	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0
11	2.9	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 4	SSE 4	SSE 7	SSE 1	SSE 0	SSE 2
12	11.5	SE 0	SE 0	SE 0	SE 3	SE 9	SE 7	SE 11	SE 7	SSE 11	SSE 15	S 16	SSE 13
13	8.1	SW 18	S 12	S 12	SW 19	WSW 16	S 6	SSE 5	SSE 8	S 7	SW 3	SW 10	SSW 11
14	0.7	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0
15	1.7	NW 1	SW 10	SSE 8	SSE 1	SSE 2	SSE 0	SSE 1	SSE 3	ESE 5	ESE 3	ESE 0	SSE 1
16	13.0	SSE 0	SW 1	NW 8	WNW 9	SW 14	SW 6	WSW 21	W 28	W 33	W 23	WSW 29	WSW 18
17	10.5	SSW 9	S 9	S 4	SSW 6	S 12	S 10	S 9	SSE 2	SSE 3	SSE 3	WSW 12	WSW 22
18	4.0	S 2	WSW 4	SW 3	SSW 0	SSW 3	WSW 1	W 3	SW 0	W 3	NNW 0	NNW 0	NNW 0
19	3.5	N 0	N 0	N 3	N 3	N 2	N 0	N 1	NNE 7	NNE 8	NNE 5	NNE 1	NNE 6
20	11.3	NNE 9	NNE 4	N 3	NW 1	NW 3	NW 4	NW 5	N 5	ENE 13	NE 3	NNE 13	NNE 11
21	7.5	NE 17	NE 12	NE 9	ENE 8	ENE 4	ENE 4	ESE 10	ENE 11	ENE 9	ENE 9	ENE 12	ENE 7
22	6.2	E 0	E 0	E 0	E 0	E 2	E 8	E 16	E 7	E 8	ENE 12	ENE 8	ENE 8
23	6.2	SSE 5	SSE 2	SSE 0	SSE 0	SSE 0	SSE 0	SE 1	NE 9	ENE 7	NE 8	NE 8	NNE 13
24	8.8	NE 14	NE 12	NE 10	NE 6	NNW 4	NNE 5	NE 6	NE 7	NNE 8	NNE 6	NNE 11	NNE 12
25	8.0	NE 7	NE 9	NE 8	NE 9	NNE 9	NNE 7	NE 8	NE 9	ENE 9	NE 8	NE 10	NE 11
26	6.9	NE 2	NE 1	NE 0	NE 2	NE 1	NNW 8	WNW 5	WNW 8	WNW 5	WNW 8	NW 9	NW 9
27	4.3	SW 15	SSW 11	S 10	S 8	S 4	S 1	S 1	S 5	S 9	S 7	S 2	S 6
28	1.3	WNW 3	WNW 3	WNW 0	WNW 0	WNW 10	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 4
29	8.5	N 5	NNE 13	NNE 13	NNE 13	NE 4	NE 10	NNE 10	NNE 17	NNE 12	NNE 11	NNE 11	NNE 16
30	0.8	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0
31	5.2	NNW 0	NNW 0	NNW 0	NNW 2	NNW 3	NNW 0	NNW 1	NE 8	NE 0	NE 7	ENE 9	ENE 7
Februar.													
1	6.3	NE 1	NE 0	NE 0	NE 2	NE 5	ENE 8	ENE 6	ENE 5	ENE 1	ENE 0	ENE 1	ENE 6
2	3.8	NNE 9	NNE 9	NNE 5	ENE 6	ESE 1	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	NNE 5
3	3.9	NE 2	NE 0	NE 1	NE 1	NE 7	NE 1	NE 1	NE 3	NE 5	ENE 8	E 0	NE 9
4	1.8	E 0	E 0	E 0	E 0	E 0	E 0	E 0	E 0	E 0	E 0	SE 5	SW 3
5	5.2	WNW 0	WNW 1	SSW 10	S 8	SSE 10	SSE 10	SSE 10	SSE 7	SSE 8	SSE 4	S 5	SSW 3
6	22.2	SSW 19	SSW 36	SW 35	WSW 43	WSW 47	WSW 49	W 39	W 33	W 17	WNW 28	WNW 32	WNW 22
7	12.1	WNW 0	WNW 0	WNW 0	WNW 0	WNW 2	WNW 12	WNW 10	NW 13	NE 25	NE 16	NE 18	NE 15
8	14.4	NNE 15	NNE 17	NNE 20	NE 13	NE 13	NE 17	NE 13	NE 10	ENE 5	NE 8	NE 18	ENE 22
9	10.6	E 4	ENE 9	ENE 2	ENE 1	NE 10	NE 16	NNE 19	NNE 14	NNE 11	NE 13	NE 14	NE 16
10	8.5	ENE 14	NE 18	NE 19	ENE 18	SE 10	ESE 7	ENE 10	ENE 7	E 8	ESE 8	ESE 10	E 11
11	0.5	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	ENE 1	ENE 1
12	0.1	S 0	S 0	S 0	S 0	S 0	S 0	S 0	S 0	S 0	S 0	S 0	S 0
13	—	S 0	S 0	S 0	S 0	S 0	S 0	S 0	S 0	S 0	S 0	S 0	S 0
14	1.1	S 0	S 0	S 0	S 0	S 0	S 0	S 0	S 0	S 0	S 0	SSW 0	WSW 4
15	4.7	WSW 0	SSW 6	S 7	SSE 5	SSE 10	S 7	SSE 9	SSE 12	SSE 14	SSE 9	SSE 5	SSE 0
16	4.3	SSW 3	SSW 1	SSW 5	SSW 7	SSW 0	SSW 0	SSW 1	SSW 0	SSW 2	SSW 2	SSW 1	SSW 0
17	6.6	SSW 3	SSW 12	S 13	SSE 5	SSE 3	SSE 2	SSE 1	SSE 1	SSE 4	ENE 5	NNW 4	NNW 4
18	13.6	SSW 18	SSE 10	SSE 7	SSW 7	SSE 2	SSE 1	SSE 1	SSE 3	SSE 0	SSE 3	SSE 2	SSE 3
19	7.5	WSW 26	W 21	W 21	WSW 30	WSW 23	W 13	WNW 12	WNW 5	WNW 3	WNW 3	WNW 0	WNW 0
20	2.3	ENE 0	NNE 4	NNW 5	NNW 0	NNW 0	NNW 0	NNW 0	ENE 3	SE 2	S 0	S 0	S 0
21	10.4	SSE 4	S 4	W 14	WNW 11	WNW 1	WSW 12	W 12	WSW 21	WSW 20	SW 7	W 4	W 13
22	12.5	SSE 9	S 8	WSW 26	SW 13	WNW 8	WNW 1	W 1	W 3	WNW 3	SSE 8	S 7	S 9
23	7.5	WSW 21	SW 19	SW 21	SW 14	SSE 12	SSE 10	SSE 10	SSE 13	SSE 12	SSE 10	SSE 1	SSW 0
24	6.1	SSE 8	SSW 7	SSW 4	SSW 6	SW 8	SW 1	S 1	SSE 0	SSE 1	S 3	SW 7	SW 7
25	19.7	SSE 5	SE 10	SE 9	SE 9	SE 5	S 11	WSW 34	WSW 24	W 16	WSW 12	WSW 12	SW 18
26	24.3	WSW 42	WSW 41	WSW 48	WSW 43	WSW 51	WSW 43	WSW 44	WSW 48	WSW 37	W 20	WNW 23	W 20
27	8.2	S 3	S 0	W 0	W 0	W 0	WNW 3	NW 1	NW 0	W 11	W 18	WNW 12	WNW 10
28	9.8	SW 22	WSW 24	WSW 17	WSW 19	WSW 12	WSW 14	WSW 22	WSW 12	W 7	W 0	W 4	WNW 9

Windrichtung und Geschwindigkeit (Kilometer pro Stunde).

Januar.

Zürich.

Tag	12 ³⁰ -13 ³⁰	13 ³⁰ -14 ³⁰	14 ³⁰ -15 ³⁰	15 ³⁰ -16 ³⁰	16 ³⁰ -17 ³⁰	17 ³⁰ -18 ³⁰	18 ³⁰ -19 ³⁰	19 ³⁰ -20 ³⁰	20 ³⁰ -21 ³⁰	21 ³⁰ -22 ³⁰	22 ³⁰ -23 ³⁰	23 ³⁰ -0 ³⁰	Summe
1	WNW 0	WNW 0	WNW 4	WNW 2	WSW 5	SSW 2	SSW 1	SSW 1	S 9	S 3	S 4	S 6	48
2	WSW 29	W 37	W 23	W 9	WSW 12	WSW 14	SW 21	SSW 25	SW 23	SW 22	SW 12	SW 10	463
3	SSE 10	S 14	S 8	S 11	S 10	S 12	S 6	SE 2	ESE 2	ESE 0	ESE 0	ESE 0	180
4	S 2	WNW 4	ENE 4	ENE 7	ENE 25	ENE 24	E 10	SE 7	NNW 16	NE 6	SSE 13	SSE 52	251
5	W 33	WNW 23	SW 4	S 10	S 13	S 12	S 11	SSE 9	S 5	SSE 6	SSW 8	SW 7	696
6	SSE 0	SSE 5	WNW 10	W 7	WSW 6	SSW 3	SE 3	SSE 10	SSE 4	SSE 0	SSE 0	SSE 0	74
7	NNW 6	NW 8	NW 14	NW 18	NW 6	WNW 2	NW 11	NE 8	NNE 0	NNE 0	ENE 6	ESE 1	117
8	NW 8	NW 3	WNW 14	W 8	W 9	NW 6	W 9	W 3	W 0	W 0	W 1	W 0	100
9	NNW 2	NNW 3	W 2	WNW 0	SW 1	S 0	WSW 4	WNW 2	WNW 0	WNW 1	WNW 0	WNW 0	30
10	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	20
11	SW 3	WSW 9	SW 9	S 8	SSW 2	SSW 2	SSW 0	SSW 0	S 2	SE 4	SE 11	SE 2	70
12	SSE 13	SSE 5	SSW 9	SW 16	SW 24	SSW 22	S 11	SSW 15	SW 19	W 17	WSW 18	WSW 15	276
13	SW 9	WSW 8	WSW 13	SSW 6	SSE 5	SSE 8	SSE 4	SSE 7	SSE 5	SSE 0	SSE 0	SSE 3	195
14	SW 2	WNW 7	NW 2	NW 5	NW 1	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	17
15	S 0	S 0	S 0	S 0	S 0	S 2	SSE 1	SSE 2	SSE 0	SSE 0	SSE 0	SSE 0	41
16	SW 12	SW 14	S 13	SSE 13	SSE 4	SSE 9	SSE 9	S 7	SSW 11	SSW 12	S 10	SW 8	312
17	WSW 22	WSW 21	WSW 17	SW 12	SSW 9	SW 15	SW 10	SW 10	WSW 9	W 12	W 10	SW 3	251
18	NW 8	NNW 5	NNE 6	N 10	NE 7	NNE 5	N 7	NNE 4	N 7	N 6	N 6	N 5	95
19	NE 9	ENE 7	ENE 4	ENE 0	ENE 0	ENE 0	NE 1	NNE 0	NNE 6	N 6	N 8	N 8	85
20	NE 11	ENE 13	ENE 17	ENE 17	ENE 15	NE 15	NE 18	ENE 20	ENE 22	ENE 20	NE 11	NE 18	271
21	NE 7	NE 10	NW 7	NE 7	ENE 0	ENE 3	ENE 8	E 11	E 12	E 3	E 0	E 0	180
22	NE 7	NE 12	ENE 14	ENE 11	ENE 6	ENE 4	E 7	ENE 6	E 4	ESE 2	ESE 0	SE 4	149
23	NNE 10	NNE 8	NNE 7	NNE 5	NE 3	NNE 6	NE 6	NE 9	NE 12	NE 9	NE 12	NE 10	150
24	NNE 10	NNE 9	NNE 9	NNE 11	NE 11	NNE 8	NE 10	NNE 9	NNE 11	NE 8	NNE 7	NE 8	212
25	NE 8	NE 9	NE 10	NNE 7	NNE 7	NE 7	ENE 8	E 5	ENE 9	E 7	ENE 7	NE 5	193
26	WNW 6	WNW 9	W 12	WNW 8	WNW 7	W 6	WNW 10	WNW 14	WNW 11	WNW 6	SW 7	WSW 11	165
27	S 3	S 0	S 1	S 0	S 0	S 0	S 0	W 4	WNW 2	WNW 3	WNW 6	WNW 6	104
28	WNW 1	WNW 1	WNW 3	WNW 3	WNW 1	WNW 0	NNW 6	NE 4	ENE 0	ENE 0	ENE 0	NNE 3	32
29	NE 18	NNE 17	NNE 12	NNE 3	NNE 0	NNE 0	NNE 2	NNE 1	NNE 4	NNE 1	NNE 0	NNE 0	203
30	NNE 0	NNE 0	NNE 0	NNE 0	NNE 1	NNE 5	NNE 6	NNE 5	NNE 0	NNE 0	N 1	NNW 0	18
31	ENE 9	E 5	NE 8	NNE 6	NE 6	ENE 8	ENE 6	ENE 4	ENE 3	ENE 8	NE 12	NE 12	124

Februar.

1	NE 6	NNE 10	NE 13	NE 15	NNE 10	NNE 5	N 3	N 5	NE 17	NE 10	NE 9	NNE 12	150
2	NNE 6	NNE 8	NNE 8	NNE 8	NE 5	NE 2	NE 1	NE 1	NE 1	NE 4	NE 8	NE 5	92
3	NNE 10	NNE 10	NE 9	NE 9	E 7	E 7	E 4	E 0	E 0	E 0	E 0	E 0	94
4	W 6	WNW 6	WNW 9	WNW 9	WNW 3	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 1	WNW 1	43
5	SSW 1	SSW 1	SSW 4	SSW 8	SSE 2	SE 0	SE 0	ESE 2	NE 3	ESE 3	ESE 9	SSE 15	124
6	WNW 22	WNW 19	WNW 21	WNW 22	WNW 16	WNW 14	WNW 11	WNW 5	WNW 3	WNW 0	WNW 0	WNW 0	533
7	NE 12	NNE 19	NNE 11	NNE 11	NE 16	NNE 13	NNE 11	NNE 16	NNE 22	NNE 21	NE 17	NNE 11	291
8	ENE 25	ENE 23	ENE 14	NE 27	NE 20	NE 14	E 14	ENE 17	ENE 14	E 4	E 2	E 1	346
9	NE 18	ENE 14	NE 12	ENE 18	ENE 19	ENE 17	ENE 13	ENE 6	E 0	E 1	E 5	E 3	255
10	E 12	E 8	E 10	ENE 7	ENE 7	ENE 2	ENE 10	ENE 7	ENE 0	ENE 0	ENE 0	ENE 0	203
11	ENE 0	E 3	SSE 3	S 1	S 2	S 1	S 0	S 0	S 0	S 0	S 0	S 0	12
12	S 0	S 0	S 1	S 1	S 0	S 0	S 0	S 0	S 0	S 0	S 0	S 0	2
13	S 0	S 0	S 0	S 0	S 0	S 0	S 0	S 0	S 0	S 0	S 0	S 0	0
14	W 2	W 0	W 1	WSW 2	S 0	S 0	S 0	S 0	S 6	SSE 8	SSE 1	SSW 2	26
15	SSE 0	SSE 1	SSE 1	SSE 0	SSE 0	SSE 0	SSE 0	SSE 5	SSW 7	WSW 2	SW 4	SSW 9	113
16	SSW 0	SSW 4	SSW 2	SSW 6	SSW 5	SSW 9	SSW 5	SSW 12	SSW 9	SSW 12	SSW 11	SSW 5	102
17	NW 8	WNW 5	NW 4	SE 8	S 7	S 7	S 5	S 3	S 8	S 2	SSW 14	SW 30	158
18	SSE 4	SSE 9	SSE 2	SSW 9	WSW 20	WSW 24	WSW 30	WSW 25	WSW 25	WSW 7	WSW 41	WSW 43	326
19	WNW 2	WNW 2	SW 4	WNW 8	NNE 3	E 1	ENE 3	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	183
20	SSW 1	WSW 0	W 5	WNW 1	WNW 9	WNW 9	WNW 0	WNW 4	SSW 1	SSE 2	S 3	SSE 6	55
21	W 23	W 22	W 22	WSW 17	WSW 9	SW 3	WSW 7	WSW 0	SSW 6	SSE 5	SSE 6	SSE 7	250
22	SSW 6	WSW 23	WSW 23	SSW 8	WSW 12	SW 18	SW 11	WSW 20	SW 27	SW 19	SW 16	SW 22	301
23	SSW 0	SSW 0	SSW 0	SSW 0	S 6	SSE 13	SSE 11	SSE 1	SSE 0	SSE 0	SSE 0	SSE 6	180
24	S 7	SSE 6	S 13	S 10	S 10	SSE 3	SSE 7	SSE 12	SSE 13	SSE 7	SSE 4	SSE 1	146
25	SW 15	WSW 20	SW 20	WSW 24	WSW 23	SW 18	WSW 14	WSW 21	WSW 39	SW 37	WSW 37	SW 37	473
26	WSW 8	WSW 16	W 18	WSW 16	W 17	W 21	NW 7	WNW 4	W 1	WSW 10	S 4	S 2	584
27	W 10	SSW 7	WSW 20	W 21	WNW 20	WNW 7	SW 0	WSW 5	W 2	WSW 6	WSW 11	WSW 19	108
28	WNW 13	WNW 15	NW 7	WSW 6	WNW 13	WSW 1	S 5	SSE 3	SSE 2	SSE 3	SE 2	SE 3	235

März 1919.

$h_a = 34.5^m$.

Stündliche Aufzeichnungen des Anemometers.

Tag	Mittel	0 ³⁰ -1 ³⁰	1 ³⁰ -2 ³⁰	2 ³⁰ -3 ³⁰	3 ³⁰ -4 ³⁰	4 ³⁰ -5 ³⁰	5 ³⁰ -6 ³⁰	6 ³⁰ -7 ³⁰	7 ³⁰ -8 ³⁰	8 ³⁰ -9 ³⁰	9 ³⁰ -10 ³⁰	10 ³⁰ -11 ³⁰	11 ³⁰ -12 ³⁰
1	3.2	SE 2	SE 0	SE 0	SE 0	SE 0	SE 0	ESE 0	E 0	S 1	N 10	NE 7	NNE 8
2	5.8	NE 0	NE 0	NE 0	NE 0	NE 0	NE 0	NE 0	E 2	SSE 11	SSE 7	SSE 9	S 12
3	10.4	SW 11	SSE 8	SSE 4	SSE 6	SSE 5	SSE 7	SSE 1	SE 8	SSE 6	S 0	S 3	S 7
4	10.4	SW 8	SSE 12	SW 15	SW 15	SSE 2	SSE 4	SSE 5	ESE 1	ESE 0	ESE 0	ESE 0	SE 3
5	8.6	WSW 34	WSW 31	WSW 19	WSW 19	SSW 15	SSE 7	SSE 7	SSE 5	SSE 11	SSE 1	S 0	SSW 0
6	16.1	SW 3	NW 13	W 8	SW 4	S 8	S 12	SSE 12	S 4	SE 3	SSE 3	SSW 5	SSW 7
7	7.3	WNW 19	WNW 16	WNW 13	WNW 14	WNW 13	WNW 14	WNW 18	WNW 14	WNW 8	W 4	W 5	SW 7
8	3.7	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 2	SSE 1	S 3
9	1.9	S 11	SSW 2	WNW 0	WNW 0	W 0	WSW 2	WSW 1	SW 1	S 0	SW 3	SSW 4	SSW 0
10	3.8	SSE 0	S 1	WSW 6	SSW 9	S 12	SSE 14	SSE 9	SSE 7	S 7	S 3	S 3	SE 0
11	2.6	SE 8	SSE 10	SSE 6	SSE 0	SSE 10	SSE 8	SSE 8	SSE 4	SSE 0	S 1	S 0	S 2
12	6.9	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0	SE 1	SSE 1	SSE 0
13	8.7	NW 14	NW 2	NW 1	WNW 7	WNW 7	WNW 10	WNW 8	WNW 10	W 11	W 11	WSW 10	WSW 12
14	7.1	E 0	ENE 0	NE 2	NNE 7	NNE 8	NNE 10	NNE 10	NNE 9	NNE 10	NE 10	NE 12	NE 7
15	5.1	NNW 8	NNW 10	NNW 0	NNW 0	NNW 5	NNW 8	NNW 8	N 10	NNE 13	N 8	N 7	NNE 5
16	4.4	N 7	N 3	N 0	N 4	N 8	NNW 10	NNW 11	NNW 10	NNW 9	N 10	NNE 8	NNE 3
17	8.7	NNW 5	NNW 1	NNW 7	N 8	N 6	N 4	N 5	N 6	NNE 9	NNE 10	NNE 5	E 5
18	8.7	W 11	WNW 13	WNW 14	WNW 13	WNW 10	WNW 9	NW 4	WNW 2	WNW 6	W 9	WSW 15	WSW 6
19	8.0	N 8	N 14	NNW 5	NNW 1	NNE 8	N 5	N 7	N 4	NNW 7	N 8	NNE 11	NE 9
20	6.5	ESE 0	ESE 2	ESE 5	ESE 0	ESE 0	ESE 6	ESE 0	ESE 0	S 0	WNW 0	NW 8	NW 2
21	6.8	SE 7	SE 2	SE 0	SE 0	SE 1	SE 0	SE 0	ESE 6	SW 0	NW 5	NE 9	NE 6
22	22.2	W 23	WSW 23	W 28	WSW 30	W 38	W 32	W 33	W 35	W 35	WSW 27	WSW 27	WSW 28
23	5.1	WSW 9	SW 6	SSW 5	SSE 7	SSE 9	SSE 0	SSE 0	SSE 0	S 4	SW 4	SSW 4	SW 7
24	10.1	ENE 9	NE 2	WSW 8	WSW 12	SW 14	S 12	E 1	SE 6	SSW 8	S 10	SW 19	WSW 21
25	6.2	S 0	SSE 1	SE 0	SE 1	SE 3	SE 5	SE 5	SE 2	S 0	SSW 0	SW 0	E 2
26	10.2	NW 8	NW 0	WNW 0	NNW 3	NNW 7	NNW 3	NW 9	WSW 9	SSW 5	S 7	SSW 3	SW 9
27	22.8	SSW 13	WSW 24	WSW 18	WSW 21	WSW 19	WSW 21	SW 18	SW 15	WSW 14	WSW 31	WSW 23	WSW 23
28	21.3	WSW 37	WSW 32	WSW 33	WNW 37	WNW 24	WNW 20	WSW 16	SW 19	WSW 22	WSW 25	W 31	W 22
29	33.2	WSW 20	WSW 17	SW 18	WSW 24	WSW 27	WSW 28	WSW 30	SW 23	SSW 26	SW 27	SW 43	SW 34
30	8.9	NW 17	WNW 16	NW 8	NW 0	NW 0	NW 0	NW 1	NW 3	W 7	SE 6	SSW 0	SSW 0
31	4.6	W 7	WSW 7	WSW 7	WSW 3	SW 3	SSW 3	SSE 3	SE 5	SE 0	SE 0	SE 6	NNE 5
April.													
1	2.8	N 4	N 4	NW 7	WNW 0	WNW 2	WNW 3	WNW 0	WNW 0	WNW 0	WNW 0	NW 1	NW 1
2	7.9	NE 6	NNE 10	NNE 12	NNE 9	NNE 7	NNE 9	NNE 5	NNE 7	NNE 2	NNE 10	NNE 13	NNE 12
3	5.2	NNE 2	NW 1	WNW 0	WNW 0	NW 0	NW 0	NW 0	NW 0	N 1	NE 5	NNE 3	NE 12
4	1.7	NE 11	N 8	WNW 6	WNW 0	WNW 1	WNW 0	WNW 0	WNW 0	WSW 0	SSW 0	SSW 0	W 0
5	1.3	W 0	NW 0	NW 0	NW 1	NNW 0	NNW 0	E 2	SW 0	SSW 0	WSW 0	W 0	NW 1
6	0.9	E 0	E 0	NE 0	N 0	N 0	N 0	N 0	N 0	N 0	NNW 0	NW 0	NW 1
7	2.9	ESE 0	ESE 0	ESE 0	SSE 0	SSE 0	SSE 1	SSE 0	SSE 1	SW 0	NW 4	NNE 12	NE 11
8	10.4	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	SE 0	SW 6	WNW 13	WNW 9	W 9
9	7.0	WSW 16	WSW 8	W 13	WNW 12	W 20	W 16	WNW 9	W 3	W 13	W 12	SSW 14	SSW 12
10	14.2	SE 2	ESE 2	NE 4	NW 9	WNW 11	WNW 6	WNW 16	W 13	W 8	SW 16	WNW 18	WNW 24
11	5.1	WSW 18	WSW 7	SSW 6	SSW 8	SW 1	SSW 9	SSE 8	SSE 7	SSE 6	S 8	S 11	S 9
12	7.6	SSE 0	SSE 0	SSE 0	SSE 1	SSE 0	SSW 2	SSW 0	S 0	S 0	S 1	S 8	S 9
13	19.2	WSW 6	SW 15	SSW 10	SSW 8	SSE 7	SSE 2	SSW 7	WSW 21	WSW 15	SW 2	SSW 6	S 10
14	11.3	WNW 12	WNW 11	WNW 5	WNW 2	WNW 0	WNW 0	WNW 0	WNW 0	W 5	SW 0	SSE 6	S 6
15	29.7	WSW 31	SSW 12	SE 5	SSW 4	WNW 32	WSW 22	WSW 27	SW 21	SW 22	SW 36	WSW 38	WSW 32
16	23.5	WSW 35	WSW 35	WSW 27	WSW 29	WSW 31	WSW 26	WSW 24	WSW 28	WSW 29	WSW 30	W 29	W 31
17	11.0	WSW 3	S 7	SSW 12	WSW 15	SW 23	WSW 21	WSW 15	SW 26	SW 23	WSW 12	WSW 14	WSW 15
18	5.0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	NW 0	NNW 3	N 4	NE 15	E 17
19	12.4	NE 7	NE 8	NNE 9	NNE 9	NNE 6	NNE 8	NNE 8	NNE 14	NE 15	ENE 17	ENE 20	NE 20
20	10.4	NE 5	NE 0	NE 2	NE 3	NE 3	NE 0	E 0	ESE 0	NE 2	NE 9	NNE 16	NE 13
21	13.5	NNE 15	NE 19	NE 14	NE 11	NNE 3	NNW 3	NNE 4	NNE 6	NNE 11	NE 15	NE 20	NE 17
22	14.6	ENE 4	NNE 11	NNE 14	NNE 17	NE 15	NE 11	NE 5	NE 15	NE 21	NE 20	NE 19	NE 19
23	10.8	NE 12	NE 16	NE 15	NNE 16	NNE 16	NNE 7	NE 14	NNE 14	NNE 17	ENE 13	ENE 14	E 21
24	7.0	SE 5	SSE 6	SSE 3	SSE 0	SSE 0	SSE 0	S 0	SW 16	SW 20	S 19	S 14	SSE 14
25	3.0	W 0	WNW 3	W 0	WNW 0	NNW 0	N 0	N 0	NNW 1	NNW 8	N 7	NNW 6	NNW 2
26	17.7	SSE 0	SSE 0	SSE 0	SSE 3	SSE 4	SSE 6	S 12	SW 15	SW 17	WSW 18	WSW 21	WSW 16
27	22.6	WNW 9	SW 17	SW 27	SW 27	SW 26	WSW 22	W 19	W 30	W 27	W 30	W 29	WSW 29
28	7.5	SSE 9	S 9	S 12	SSE 4	SE 1	SSW 1	NNW 0	WNW 16	NNW 12	N 5	NNW 14	NNW 11
29	21.7	S 10	SW 16	WSW 12	WSW 14	SSW 15	SSW 14	SW 21	WSW 14	WSW 23	WSW 28	W 27	W 30
30	26.9	SW 25	WSW 23	SW 22	WSW 22	SW 30	WSW 30	WSW 32	WSW 25	WSW 16	WSW 21	WSW 29	SW 36

Windrichtung und Geschwindigkeit (Kilometer pro Stunde).

März.

Zürich.

Tag	12 ³⁰ -13 ³⁰	13 ³⁰ -14 ³⁰	14 ³⁰ -15 ³⁰	15 ³⁰ -16 ³⁰	16 ³⁰ -17 ³⁰	17 ³⁰ -18 ³⁰	18 ³⁰ -19 ³⁰	19 ³⁰ -20 ³⁰	20 ³⁰ -21 ³⁰	21 ³⁰ -22 ³⁰	22 ³⁰ -23 ³⁰	23 ³⁰ -0 ³⁰	Summe
1	NNE 12	NE 8	NE 6	NE 5	NNE 7	NNE 3	NE 7	ENE 0	ENE 0	ENE 0	ENE 1	NNE 0	77
2	SSE 11	S 8	S 4	S 7	SSE 15	SSE 13	SSE 8	SSE 9	SSE 9	SSE 7	SSE 2	SSE 5	139
3	SSW 3	SSW 5	SW 6	W 12	W 16	SSW 13	SSW 10	SW 24	WSW 25	WSW 29	SW 20	WSW 21	250
4	SSE 10	SSE 6	S 8	S 7	WSW 21	WSW 27	SW 28	SSW 12	SW 12	WSW 10	WSW 17	WSW 26	249
5	SSW 0	SSW 1	SW 8	W 16	WSW 13	NW 11	NW 0	NW 0	ENE 0	SSE 0	S 1	SSE 7	206
6	SW 17	WSW 28	W 35	WNW 30	WNW 32	WNW 22	WNW 12	WNW 24	WNW 26	WNW 27	WNW 29	WNW 22	386
7	SSW 10	SSW 5	W 4	WSW 2	WNW 4	WNW 0	W 1	SSW 0	SSE 0	SSE 4	SSE 0	SSE 0	175
8	SSW 4	SSW 5	SW 3	WSW 12	W 12	W 8	NW 6	NNW 1	NNW 2	WNW 15	W 6	SW 8	88
9	SW 1	SW 1	SSW 3	SW 1	SW 0	SW 1	SW 0	SW 0	S 3	SSE 9	SSE 2	SSE 2	45
10	SSE 3	S 3	S 0	WSW 1	WSW 0	WSW 0	WSW 0	WSW 0	SSW 1	SSE 5	SE 1	SE 7	92
11	S 3	S 1	SW 1	SW 0	SSW 1	S 0	SSE 0	SE 0	SE 0	SE 0	SE 0	SE 0	63
12	W 3	WNW 8	WNW 17	WNW 19	WNW 8	WNW 8	WNW 14	WNW 19	WNW 20	WNW 20	WNW 14	NW 14	166
13	WSW 13	W 15	WNW 24	WNW 14	WNW 16	W 4	WSW 5	WNW 11	WNW 0	WSW 2	SSE 1	SE 0	208
14	NNE 10	NNE 7	NE 2	N 4	NE 7	N 3	NNW 5	NNW 8	N 9	N 16	N 8	N 9	171
15	NE 2	NE 2	NE 7	NE 5	ENE 4	ENE 0	NE 0	NNE 0	NNE 3	NNE 8	NNE 6	NNE 4	123
16	NNE 2	NNE 12	ENE 0	NE 0	N 1	N 0	N 1	NNW 0	NNW 0	NNW 2	NNW 6	NNW 8	105
17	SSE 10	SSW 12	S 11	S 13	WNW 23	WNW 21	NW 11	N 5	W 4	SSW 10	SW 9	W 9	209
18	SSW 9	SSW 12	N 9	S 6	S 12	SSE 15	SE 14	SSE 8	SSE 5	SSW 0	W 0	NW 6	208
19	NE 10	ENE 11	E 4	ENE 8	ENE 9	E 10	E 11	ENE 15	ENE 14	ENE 11	E 2	ESE 0	192
20	WSW 5	SSW 13	S 18	SSE 14	SSE 15	S 8	S 6	SSE 11	SSE 12	SSE 10	SSE 11	SSE 10	156
21	N 3	N 4	NNE 7	NE 14	ENE 12	NE 16	NE 4	WNW 8	WSW 16	WNW 13	W 11	W 18	162
22	W 27	W 30	W 26	WNW 22	WNW 15	WNW 16	WNW 12	WNW 4	W 4	WNW 0	WSW 6	SW 11	532
23	SSW 10	SW 8	S 5	SSW 4	SSW 5	SSE 0	ESE 0	ENE 13	ENE 14	E 5	E 0	NE 3	122
24	WSW 17	SW 16	S 13	SSW 6	SW 22	W 15	NW 8	NW 7	NW 3	NE 0	SSE 8	SSE 6	243
25	E 8	NE 15	NE 12	NNE 15	NNE 14	NNE 12	NNE 18	NE 19	NNE 12	ENE 1	N 1	NW 10	150
26	WSW 19	WSW 13	W 19	WNW 28	SW 19	SSW 16	WSW 24	WSW 13	SSE 9	S 10	SSW 3	S 7	243
27	WSW 29	WSW 33	W 24	WSW 39	W 33	WNW 16	WNW 10	WSW 21	SW 29	SSW 20	WSW 21	WSW 35	546
28	W 26	WSW 25	W 12	W 20	WNW 23	WNW 10	W 16	SW 6	SSW 7	SW 14	W 16	WSW 18	511
29	SW 34	SW 31	SW 44	SW 44	SW 51	SW 45	SW 52	SW 44	WSW 42	WSW 32	W 29	WNW 32	797
30	NW 19	NNW 18	WNW 27	WNW 18	WSW 10	W 11	WNW 16	WNW 15	WNW 6	WNW 3	WNW 6	WNW 7	214
31	NNE 6	NE 13	ENE 7	NE 9	NE 8	NE 7	NE 1	NE 4	NE 2	NE 1	NE 0	NNE 4	111

April.

1	NNE 6	ENE 10	ENE 3	NE 1	ENE 2	NE 1	NE 0	NNE 1	NE 4	NE 8	NE 5	NE 3	66
2	NNE 12	NNE 6	NE 4	NE 5	NE 2	ENE 2	NE 3	NE 7	NE 16	NE 16	NE 12	NE 3	190
3	NE 8	ENE 7	N 9	NNW 5	NNE 1	ENE 0	NNE 9	NE 14	NE 15	NE 11	NE 11	NE 11	125
4	NW 6	NNW 7	NNW 0	N 1	NNE 1	NNW 0	NNE 0	N 0	N 0	NNW 0	NNW 0	SW 0	41
5	NNE 4	NE 5	NW 6	NNE 6	NNW 0	NNW 5	NW 1	WNW 0	WNW 0	NW 0	N 1	NE 0	32
6	NNW 1	NNW 2	NNW 1	NW 6	NNW 4	NNW 4	N 3	NE 0	E 0	ESE 0	ESE 0	ESE 0	22
7	NNE 8	ENE 10	ENE 9	NE 10	WNW 4	SSE 0	SE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	70
8	W 14	W 20	W 18	W 4	SSW 16	S 12	NE 17	WSW 19	WSW 29	WSW 25	WSW 18	WSW 20	249
9	WSW 5	NNW 4	WNW 4	WNW 0	NNW 0	N 1	N 0	N 0	N 0	N 0	NE 3	SE 4	169
10	WNW 22	WNW 24	WNW 26	WNW 26	WNW 25	W 19	W 5	W 2	W 10	WSW 15	WSW 18	WSW 19	340
11	S 7	S 3	SSW 3	SSE 6	SSE 1	S 4	S 0	S 0	S 0	S 0	S 0	SSE 1	123
12	SSW 12	SW 16	WSW 22	WSW 22	WSW 19	WSW 18	W 13	WNW 10	NW 8	WNW 5	WSW 9	W 8	183
13	S 13	SSW 7	SW 24	WSW 44	WSW 36	W 37	W 50	WNW 50	WNW 35	W 25	W 16	W 16	462
14	SW 7	SSW 8	SW 10	SSW 17	WSW 16	WSW 17	WSW 19	WSW 14	WSW 25	WSW 29	WSW 28	WSW 34	271
15	SW 19	WSW 44	WSW 49	WSW 26	WSW 32	WSW 37	WSW 44	WSW 47	SW 28	SSW 28	WSW 37	WSW 40	713
16	WSW 30	WNW 30	WSW 21	WSW 26	W 28	W 17	SW 20	SE 7	SSW 8	SSW 5	SSW 11	WSW 8	565
17	SW 13	SSW 16	SW 15	SSW 12	SSE 11	SSE 5	SSE 2	SSE 0	SSE 0	SSE 0	WSW 5	WNW 0	265
18	ENE 13	ENE 10	NE 16	NE 14	ENE 11	ENE 9	NE 2	NE 0	NNE 2	N 3	NNE 2	ENE 0	121
19	N 10	ENE 10	ENE 16	NE 21	ENE 16	NE 10	ENE 17	NE 8	NE 12	NE 12	NE 13	NE 12	298
20	NE 18	NE 13	NE 15	NE 15	NE 14	N 15	N 10	N 18	N 19	NNE 24	NNE 17	NNE 18	249
21	NE 18	ENE 28	NE 25	NE 22	NE 22	ENE 19	NE 14	NE 7	ENE 6	ENE 8	ENE 13	E 5	325
22	N 20	NE 19	NE 21	NE 21	NNE 23	NNE 18	NNE 13	NNE 8	NNE 11	NNE 7	NE 8	NE 11	351
23	NE 17	NE 16	NE 16	ENE 15	NE 12	ENE 7	N 1	NE 0	ENE 0	ENE 0	ENE 0	ENE 0	259
24	S 10	SSW 10	WSW 13	WSW 12	SW 4	SW 6	SSW 10	SSW 2	SSW 0	SSW 0	SSW 0	SSW 3	167
25	S 2	WSW 11	NW 14	NW 11	ENE 5	S 2	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	72
26	WSW 18	SW 11	SW 18	WSW 26	WSW 25	WSW 20	WSW 21	WSW 28	WSW 36	WSW 35	WSW 34	WNW 36	425
27	WSW 28	W 28	WNW 32	WNW 33	WNW 28	WSW 21	WSW 8	SSW 14	SW 18	SSW 18	S 12	SSE 10	542
28	NW 15	NW 6	WSW 13	SSE 13	SE 7	SE 6	SSE 6	SSE 5	ESE 6	SE 5	SSE 3	S 2	181
29	W 31	W 30	WSW 21	WSW 25	WSW 27	WSW 28	SW 25	SSW 16	SW 21	SW 23	SW 29	SW 20	520
30	WSW 31	W 27	W 30	W 34	W 34	W 28	WSW 33	WSW 35	SW 26	SW 20	SW 20	SW 17	646

Mai 1919.

$h_a = 34.5^m$.

Stündliche Aufzeichnungen des Anemometers.

Tag	Mittel	0 ³⁰ -1 ³⁰	1 ³⁰ -2 ³⁰	2 ³⁰ -3 ³⁰	3 ³⁰ -4 ³⁰	4 ³⁰ -5 ³⁰	5 ³⁰ -6 ³⁰	6 ³⁰ -7 ³⁰	7 ³⁰ -8 ³⁰	8 ³⁰ -9 ³⁰	9 ³⁰ -10 ³⁰	10 ³⁰ -11 ³⁰	11 ³⁰ -12 ³⁰
1	19.3	SW 7	S 9	SSW 9	W 13	WNW 14	WNW 14	WNW 16	WNW 17	W 19	WNW 19	WSW 25	WSW 20
2	27.4	WSW 23	WSW 34	W 23	WSW 24	WSW 23	WSW 29	WSW 21	SW 17	SW 10	SSW 20	SW 27	WSW 29
3	24.6	SW 26	SW 29	SW 19	SW 24	WSW 28	WSW 24	WSW 32	WSW 40	WSW 34	WSW 35	WSW 33	WSW 37
4	2.2	WSW 3	SW 0	SW 2	SW 0	SW 0	SW 1	SSW 2	S 4	S 4	S 1	S 6	S 0
5	9.0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	ESE 1	ENE 0	ENE 0	NE 3	ENE 9	NE 7	E 9
6	10.7	NE 6	ENE 6	ENE 10	NE 0	NE 1	NE 0	N 2	NNW 4	ENE 7	NE 11	NE 15	NNE 21
7	9.0	SE 1	NNE 1	NNE 3	NE 0	E 0	E 0	NNE 1	NE 8	NE 8	NE 13	NNE 12	NE 13
8	5.6	NNW 1	NW 2	NW 1	NNW 2	NNW 5	NNW 0	NNW 3	NNE 4	NNE 8	NE 9	NE 9	NE 6
9	4.1	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SW 0	NNW 1	NNW 2	N 5	N 5
10	4.8	ESE 0	NE 4	NNW 1	NW 3	WSW 0	SSW 0	SSW 0	SSW 0	WSW 1	WNW 4	W 2	W 3
11	6.6	NNW 0	NNW 3	E 2	SSE 0	SSE 5	ESE 1	ESE 0	ESE 0	NE 0	NNW 5	N 5	NNE 4
12	4.2	SE 8	SSE 3	SSW 2	S 0	S 0	S 0	S 0	S 0	S 0	S 0	S 0	W 0
13	7.8	SSE 2	SSE 2	SSE 3	SSE 0	SSE 0	SSE 0	SE 1	ENE 1	NE 4	NNE 10	NE 9	NE 16
14	10.8	ENE 0	ENE 1	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	ENE 1	NE 4	NE 11	NE 19	NE 22
15	9.0	NW 1	NW 1	NW 1	N 3	NNE 2	ENE 2	N 4	NNE 12	NNE 8	NNE 7	NE 10	NE 8
16	8.2	NW 5	WNW 4	WNW 0	NW 6	NNW 0	N 0	N 0	N 2	N 8	NNE 4	NNE 11	NE 11
17	7.9	E 1	E 0	E 0	E 0	E 0	E 0	E 0	E 0	NNE 1	NW 2	WNW 2	SW 4
18	8.1	WNW 13	W 4	W 5	W 7	W 3	W 2	W 2	WNW 3	WNW 2	WNW 8	NNW 16	ENE 9
19	10.0	NE 14	NW 13	WNW 6	N 12	NNW 8	WNW 9	NW 3	NNE 7	NNE 8	NNE 9	NNE 13	ENE 10
20	14.3	NNE 10	NNE 13	NNE 17	NE 11	NNE 14	NNE 14	NNE 12	NNE 12	NE 12	NE 14	NE 17	ENE 21
21	13.6	ENE 3	ENE 15	ENE 2	ENE 4	ENE 4	ENE 0	NE 1	ENE 3	NE 5	NE 15	NE 22	NE 19
22	8.3	ENE 7	NE 2	NE 0	NNE 2	N 3	NNE 0	NE 0	ENE 2	SW 1	NW 2	N 6	NNE 11
23	5.2	NW 0	NW 1	NNW 2	N 0	N 0	N 0	N 0	N 0	NNW 0	NW 5	NNE 4	NE 6
24	6.7	SE 12	ESE 4	SE 3	ESE 0	ESE 0	ESE 0	ESE 0	E 1	N 2	N 6	NNE 14	NE 15
25	2.9	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	N 0	WNW 3	N 6	NE 7	E 8
26	5.2	ENE 1	NE 0	N 0	NE 0	NE 0	NE 3	N 4	ENE 6	SSE 5	E 5	SE 0	ESE 12
27	5.7	E 0	E 0	E 0	E 0	E 0	E 0	E 0	SE 0	S 0	WSW 0	NW 2	NNW 9
28	7.0	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	NE 2	NE 9	NE 4	NNE 11	NNE 13
29	5.1	ENE 0	ENE 0	N 0	NNW 0	NNW 0	NNW 0	N 1	ENE 2	N 3	NE 7	NE 12	NE 10
30	3.0	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	NNE 0	NNW 0	NW 4	S 4
31	7.5	ENE 0	ENE 0	ENE 0	NNE 2	N 0	N 2	ESE 9	SSE 7	SW 4	W 7	WNW 9	WNW 8
Juni.													
1	3.3	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SW 1	W 4	SSW 3	ENE 4
2	6.0	NNW 0	NNW 0	NNW 0	E 0	E 0	E 0	E 0	SE 1	S 0	WNW 3	WNW 1	NW 3
3	12.3	N 8	NNE 0	N 2	NNW 7	NNW 8	NNW 7	NNW 3	NNW 8	NNW 8	NNW 3	W 8	NNW 17
4	6.1	NNE 13	NNE 7	N 2	N 4	N 4	N 4	NNE 5	NNE 10	ENE 10	ESE 4	NE 6	ENE 7
5	8.0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 4	W 12	WSW 19	WSW 22	WSW 17
6	8.1	W 7	W 2	WSW 8	WNW 8	WNW 6	WNW 2	W 3	WNW 1	W 4	W 11	W 9	WNW 13
7	3.4	ENE 0	ENE 0	ENE 0	ESE 0	ESE 0	ESE 1	SSE 2	SSE 0	SSW 0	WSW 2	SE 5	NE 6
8	3.1	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ENE 2	ENE 5	NE 5
9	2.8	ESE 3	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	SE 0	SSE 0	SSE 0	SSW 0
10	6.5	E 1	ENE 0	ENE 0	N 1	NE 0	E 0	NE 0	NNW 0	NNW 9	NNW 7	N 8	NNW 10
11	8.0	NNE 10	NE 7	ENE 6	N 4	NE 7	NNE 4	NE 2	NE 7	NNE 7	NNE 9	NNE 13	NE 13
12	8.0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	W 0	W 2	SSW 5
13	10.3	SW 8	WSW 15	W 8	W 6	W 7	SW 0	WSW 2	NW 15	NW 17	WNW 15	WNW 20	WNW 13
14	6.9	W 0	WNW 2	NNW 8	NNW 4	NNW 0	NNW 0	NNW 0	NW 0	W 0	NW 2	NNW 4	NW 7
15	14.0	NE 11	NNE 17	NE 6	NE 3	NNE 6	NNW 4	NE 5	NE 17	NE 17	NNE 11	NE 18	NE 18
16	5.0	NE 10	NW 8	NW 5	NNW 2	NNW 0	NNW 0	NNW 0	NNE 0	ENE 2	NNE 5	NE 5	NE 5
17	3.3	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	ENE 0	E 0	E 0	E 0	NNE 1	NW 5	WNW 3
18	8.8	NNW 8	WNW 10	W 1	W 0	W 0	W 0	W 0	W 0	W 2	SW 8	W 11	WSW 8
19	4.6	E 2	ESE 1	NNE 3	NNW 3	NNW 0	NNW 0	NNW 1	SE 5	S 4	W 1	NNW 6	NNE 5
20	2.2	SE 3	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0	S 0	NNW 3	NNW 3
21	12.3	S 2	SSE 4	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 4	S 5	W 12	SW 20
22	7.5	NW 7	N 11	NE 13	E 11	ESE 3	SE 0	SE 0	ENE 1	NE 4	NNE 5	ENE 7	E 8
23	9.6	NNW 1	NNW 0	NNW 4	NNW 2	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NW 2	WNW 11	WNW 10
24	24.7	W 11	WNW 7	WNW 7	WNW 10	W 10	WSW 24	W 22	WNW 31	WNW 25	WNW 28	WNW 30	W 35
25	13.2	WSW 15	SW 17	WSW 18	WSW 25	W 13	WSW 18	WSW 18	W 21	WNW 11	SW 9	WSW 10	W 12
26	6.8	NNW 1	NE 0	NE 0	ESE 1	SSE 1	E 12	NE 11	NNW 7	NNW 8	NNW 6	NNW 2	WNW 5
27	7.7	WSW 2	SSW 5	SW 1	SW 0	WSW 3	WSW 4	WSW 8	WSW 14	SW 16	SW 14	WSW 11	WSW 12
28	7.0	SSW 11	SSW 11	S 2	S 0	S 0	S 1	S 1	S 9	S 7	S 8	SW 9	SSW 11
29	20.4	SSE 0	SSE 1	SSE 8	SSE 0	SW 4	SW 14	SW 29	SW 26	WSW 25	WSW 33	WSW 33	WSW 34
30	11.0	WNW 20	WNW 16	WNW 18	WNW 15	WNW 28	WNW 14	WSW 16	W 12	WNW 19	WNW 20	W 20	WSW 13

Windrichtung und Geschwindigkeit (Kilometer pro Stunde).

Mai.

Zürich.

Tag	12 ³⁰ -13 ³⁰	13 ³⁰ -14 ³⁰	14 ³⁰ -15 ³⁰	15 ³⁰ -16 ³⁰	16 ³⁰ -17 ³⁰	17 ³⁰ -18 ³⁰	18 ³⁰ -19 ³⁰	19 ³⁰ -20 ³⁰	20 ³⁰ -21 ³⁰	21 ³⁰ -22 ³⁰	22 ³⁰ -23 ³⁰	23 ³⁰ -0 ³⁰	Summe
1	WSW 27	W 30	WSW 34	WSW 31	WSW 35	SW 20	SW 18	WSW 16	SW 20	W 17	W 20	NNW 12	462
2	WSW 27	WSW 31	WSW 36	WSW 28	WSW 29	WSW 34	WSW 34	WSW 34	WSW 37	WSW 33	WSW 31	SW 24	658
3	WSW 38	WSW 31	NNW 22	WSW 34	WSW 35	WSW 27	NNW 21	NNW 11	NNW 6	W 3	W 0	W 1	590
4	S 4	S 1	S 0	S 5	S 8	SSE 10	SSE 0	SSE 1	SSE 0	SSE 0	SSE 0	SSE 0	52
5	NE 8	NE 17	NE 16	ENE 15	ENE 18	ENE 10	ENE 14	NE 15	NE 19	NE 17	NE 18	NE 11	215
6	NE 17	NE 18	NE 11	NNE 12	NE 12	NE 7	NE 4	NNE 8	ENE 17	NNE 19	NNE 25	NE 23	256
7	NE 11	NE 14	NE 15	NE 14	NE 14	NNE 15	NE 16	ENE 20	ENE 21	NE 13	NE 3	N 1	217
8	NE 5	NE 5	NE 5	NE 9	NE 7	NE 5	NE 8	NE 14	ENE 18	E 9	SSE 0	SSE 0	135
9	ENE 6	ENE 8	ENE 11	E 15	ENE 10	NE 7	NE 11	NE 14	ENE 8	E 0	ESE 0	ESE 0	98
10	SW 9	S 8	N 8	S 4	NE 14	NE 13	ENE 12	ENE 16	E 4	ENE 5	E 1	NNW 4	116
11	NNW 8	SE 8	SW 10	SW 7	NNW 17	NNW 19	NW 14	E 11	SSE 11	SSE 11	SSE 10	SSE 7	158
12	W 4	NNW 17	W 18	WSW 11	SW 7	S 9	S 10	SSE 2	SSE 0	SSE 0	ESE 5	SSE 6	102
13	ENE 20	NE 12	NE 14	NE 15	ENE 15	ENE 15	ENE 12	ENE 8	ENE 9	ENE 10	ENE 10	ENE 0	188
14	NE 19	NE 19	NE 19	NE 20	NE 17	ENE 18	ENE 21	ENE 24	ENE 23	ENE 17	ENE 3	NNE 0	258
15	NE 9	NNE 13	NNE 11	NE 12	NE 17	NNE 16	NE 12	ENE 12	NE 14	ENE 21	ENE 18	ENE 3	217
16	NE 14	NNE 14	NNE 17	NE 15	NNE 15	NNE 12	NNE 8	ENE 5	ENE 14	ENE 13	ENE 15	ENE 3	196
17	NNW 11	NNW 15	NNW 16	NNW 20	NNW 19	W 24	NNW 18	W 6	NNW 9	NNW 18	NNW 12	NNW 12	190
18	S 7	SSE 11	SSE 14	SSE 18	S 14	S 5	SSW 0	SSW 0	ESE 1	NE 10	NE 26	NE 14	194
19	NNE 15	NNE 14	NE 10	NE 11	NE 8	NNE 6	NNE 6	NNE 6	NNE 10	NNE 13	NE 17	ENE 11	239
20	ENE 20	ENE 17	NE 16	ENE 14	NE 16	ENE 15	ENE 13	ENE 10	ENE 10	ENE 14	ENE 16	ENE 15	343
21	NE 14	ENE 17	NE 18	NE 15	NE 18	NE 19	NE 13	NE 16	ENE 19	ENE 22	ENE 26	ENE 26	326
22	NE 9	NNE 13	NE 12	NE 12	NE 11	NNE 13	NNE 11	NE 10	NE 18	ENE 24	ENE 20	NNE 10	199
23	ENE 10	E 9	ENE 6	N 9	N 3	NW 8	NNW 7	NW 13	ENE 14	S 11	SSE 8	ENE 9	125
24	NE 11	NE 14	NE 12	NE 10	ENE 8	E 8	NE 9	E 15	E 10	SE 6	ESE 2	NNE 0	162
25	ENE 7	N 8	NNW 9	NNE 6	N 2	NNE 4	N 10	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	70
26	S 21	S 17	SW 3	NW 6	N 12	ENE 13	ESE 7	ESE 1	ENE 0	ESE 8	E 0	E 0	124
27	NNE 10	NNW 6	NE 8	NNE 5	NW 12	NNW 10	NNE 14	NNW 0	ENE 6	NE 24	ENE 19	ESE 12	137
28	NE 16	NE 11	NE 11	NNE 11	NNE 13	NE 11	NE 5	NE 8	ENE 14	ENE 14	ENE 11	ENE 4	168
29	NNE 11	NE 8	ENE 7	NE 6	NE 7	NE 5	NNE 8	NE 14	NE 16	ENE 5	ENE 0	ENE 0	122
30	NW 7	NNW 8	NNW 9	NW 5	N 8	NNE 4	NE 4	NE 11	ENE 8	ENE 0	ENE 1	ENE 0	73
31	NNW 8	NW 3	NW 4	NNW 5	NNW 11	NNW 21	W 27	SW 18	SSW 16	SSE 8	SE 6	SSE 6	181

Juni.

1	NE 4	NE 7	NNW 6	NW 10	NNW 7	NNE 13	ESE 10	SE 1	ENE 3	E 0	NE 3	NW 4	80
2	N 5	NNW 9	NNW 11	NW 14	NNW 17	NNE 10	NNW 10	N 7	N 15	NNE 16	NNE 12	NNE 10	144
3	NNW 17	NNW 22	NNW 25	NNW 20	NNW 22	NNE 18	NNW 20	NNE 15	N 19	N 13	N 15	N 11	296
4	NNW 9	N 5	N 9	NNW 6	W 2	NNW 8	W 11	W 12	NNW 9	NNW 0	NNW 0	NNW 0	147
5	WSW 19	SW 16	SSW 15	SW 15	S 8	S 9	SW 6	SW 10	SW 5	SW 5	WSW 3	W 8	193
6	NNW 16	W 15	NNW 11	NNW 12	NNW 13	NNW 14	NNW 15	NNW 14	NNW 10	NE 0	ENE 0	ENE 0	194
7	NE 7	NE 7	NE 6	NE 5	NE 3	NE 3	ENE 2	NE 7	NE 14	NE 10	NE 1	E 1	82
8	NE 6	NE 7	ENE 11	ENE 7	E 9	ENE 1	NE 0	NE 10	NE 9	N 0	N 0	NE 3	75
9	SSW 3	WSW 8	WSW 5	SSW 3	ESE 9	ESE 7	NNE 11	N 10	N 3	ENE 1	SE 3	SE 1	67
10	NNE 9	N 9	NNE 4	NE 7	NNE 6	N 14	N 8	N 3	NNE 13	NNE 15	NNE 19	NNE 14	157
11	NE 12	NE 11	ENE 9	NE 18	NNE 9	NE 10	NNE 11	NNE 14	NE 14	ENE 3	ENE 0	N 0	192
12	SSW 11	SSW 21	SSW 14	S 18	SSE 17	S 12	SSE 15	WSW 24	W 21	NNW 14	WSW 6	W 11	191
13	WSW 7	SW 6	WSW 9	SSW 10	NNW 18	NW 25	NNW 23	NNW 17	NNW 5	NNW 1	W 0	W 0	247
14	N 7	N 8	NNW 6	N 8	NE 8	N 10	NNE 7	NNE 9	NE 14	ENE 19	ENE 24	ENE 19	166
15	NE 13	ENE 15	NE 16	NE 14	NE 15	NE 18	NE 15	NE 18	NE 20	ENE 25	ENE 22	NE 13	337
16	NNE 5	NE 3	NNE 5	NE 7	NE 9	NNE 10	NNE 9	NE 13	NE 13	NE 2	NNE 0	NNW 3	121
17	W 6	NNW 4	ENE 6	ENE 7	ENE 6	NE 9	ENE 7	ENE 3	ENE 11	ENE 11	ENE 1	ENE 0	80
18	NNW 7	NW 5	WSW 4	W 18	NNW 35	NNW 25	W 16	SSW 12	SSE 18	SE 12	SSW 6	N 4	210
19	NNW 10	N 10	NNW 10	N 17	N 10	NE 2	SSE 6	S 10	S 4	SSE 1	SE 0	SE 0	111
20	WSW 7	SW 10	WSW 2	W 5	NW 6	W 6	WSW 4	WSW 0	NNW 4	NW 0	NW 0	WSW 1	54
21	SW 15	W 31	NW 24	NW 30	NW 31	NW 23	NNW 15	SW 12	SSW 14	SW 13	NNW 23	NW 17	295
22	ENE 8	ENE 11	NE 9	NE 8	NE 9	NNE 11	NE 11	ENE 11	ENE 14	ENE 14	ENE 4	NE 1	181
23	W 14	NNW 12	NNW 14	NW 19	NNW 21	NNW 26	NNW 23	NNW 16	NNW 10	W 6	SW 18	SW 21	230
24	NNW 35	NNW 31	NNW 40	NNW 44	NNW 45	NNW 35	NNW 27	W 18	W 15	WSW 21	W 17	WSW 19	593
25	WSW 19	W 20	W 13	W 19	W 19	NNW 14	WSW 13	W 6	NNW 0	WSW 0	WSW 1	W 0	317
26	SW 14	SSW 13	S 12	SSW 10	S 9	S 9	SSE 9	SSE 10	SSE 9	SSE 7	S 4	SW 4	164
27	SSW 13	SW 10	SSW 7	S 12	S 17	WSW 13	SSW 1	ESE 0	NW 4	W 6	WSW 10	SW 1	184
28	SSW 12	WSW 10	WSW 12	WSW 15	W 18	NNW 16	NNW 15	NNW 0	SW 0	SSE 0	SSE 0	SSE 0	167
29	WSW 34	W 42	W 36	W 34	W 36	W 20	NNW 11	NW 12	NNW 17	NNW 13	NNW 15	NNW 12	489
30	SSW 9	NNW 5	SW 6	NNW 1	NNW 2	NNW 9	NNW 16	NW 9	NNW 7	NNW 4	NNW 0	NNW 0	279

Juli 1919.

$h_a = 34.5^m$.

Stündliche Aufzeichnungen des Anemometers.

Tag	Mittel	0 ³⁰ -1 ³⁰	1 ³⁰ -2 ³⁰	2 ³⁰ -3 ³⁰	3 ³⁰ -4 ³⁰	4 ³⁰ -5 ³⁰	5 ³⁰ -6 ³⁰	6 ³⁰ -7 ³⁰	7 ³⁰ -8 ³⁰	8 ³⁰ -9 ³⁰	9 ³⁰ -10 ³⁰	10 ³⁰ -11 ³⁰	11 ³⁰ -12 ³⁰
1	7.5	NNW 0	NNW 0	NE 1	SE 0	SE 0	SE 0	S 2	S 7	S 9	SSW 8	WSW 13	WSW 10
2	9.2	WNW 0	WNW 4	WNW 30	WNW 24	SW 10	S 15	S 11	SSE 7	S 0	S 0	SE 0	ESE 6
3	9.3	ENE 5	S 4	SW 4	SSW 8	SE 11	SE 5	SSE 3	SSE 11	S 8	SSW 9	WSW 13	W 19
4	5.1	SE 0	SE 1	SE 11	SE 9	SE 7	SE 6	SE 0	SE 0	SSW 1	W 6	SW 2	W 6
5	5.3	E 0	E 0	NE 0	NNE 1	ESE 3	SE 4	ENE 0	N 7	N 12	NNW 7	NW 5	WNW 4
6	6.2	SE 6	S 3	S 6	WSW 2	N 5	SSE 2	SW 0	W 0	SW 0	WSW 3	W 7	WNW 7
7	5.2	NE 11	SSE 13	S 4	SSE 8	SSE 3	SE 1	SE 2	SE 0	S 1	SSW 0	WNW 5	WNW 2
8	9.6	W 1	ESE 5	NW 13	NW 9	S 7	SE 3	SE 6	SSE 5	SSW 3	WNW 4	NNW 12	WNW 11
9	17.0	SW 16	WSW 21	WSW 16	WSW 21	WSW 24	WSW 18	W 10	NNW 15	W 17	WSW 19	W 21	WSW 18
10	3.9	NW 3	NW 0	NNW 2	WSW 1	SSW 0	SSW 0	WNW 8	NNW 10	NNW 11	NNW 7	NNW 6	NNW 7
11	6.3	NW 0	NNW 0	N 0	N 0	N 0	N 0	N 0	NNW 1	WNW 5	W 11	WNW 14	NW 16
12	7.0	E 2	SE 0	SE 1	SE 0	SE 0	SE 0	SE 0	SE 0	SSE 1	S 2	SW 15	W 16
13	7.7	W 0	W 0	W 0	W 0	SW 4	SSE 2	SSE 0	S 4	W 14	W 18	W 16	W 19
14	10.0	WNW 0	WNW 3	WNW 4	WNW 0	WNW 2	WNW 0	W 0	WSW 1	W 13	W 14	WNW 17	WNW 16
15	22.1	SSW 9	SW 16	SW 16	SW 18	SW 20	SSW 20	SSW 19	SW 23	WSW 22	WSW 25	WSW 33	WSW 25
16	8.8	WNW 7	WNW 4	WNW 7	WNW 6	W 6	W 9	WNW 11	WNW 12	WNW 13	WNW 7	WSW 7	SSE 10
17	3.5	ESE 0	ESE 3	ESE 4	ENE 0	ESE 0	ESE 0	ESE 0	ESE 0	E 2	NE 8	NNE 8	NE 8
18	1.2	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	N 0	NNW 0	NNW 0	W 0
19	6.0	SSE 0	SSE 0	SE 7	SE 7	SE 2	SE 3	SE 0	SE 1	SE 0	SE 0	S 0	SSW 0
20	8.2	NNW 11	SSE 10	SSE 10	SSE 6	SSW 2	SSW 1	SSW 0	SSW 0	SW 3	SSW 1	SW 12	SW 11
21	17.2	WSW 8	SSW 7	SW 11	W 15	W 15	WNW 13	WNW 7	W 13	WSW 20	W 20	WNW 31	WNW 20
22	11.0	SW 1	SW 7	SW 2	SW 0	SSW 2	S 5	S 5	SW 8	SSW 6	SW 13	WSW 12	WSW 17
23	17.5	WSW 25	WSW 30	WSW 25	WSW 22	WSW 30	WSW 20	W 18	W 14	W 10	W 15	WNW 19	WNW 10
24	9.9	SW 4	SW 10	SSW 11	SSW 14	SW 12	W 8	WNW 11	W 6	SW 2	S 9	SSE 14	S 18
25	1.1	SSW 2	SSW 0	SSW 0	SSW 2	SSW 0	SSW 0	SSW 0	SSW 0	WSW 1	WNW 1	WNW 0	WNW 2
26	2.8	ENE 1	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	ENE 1	NNE 6	N 3	NW 6	WNW 4
27	7.0	N 0	N 2	N 0	N 0	N 1	N 0	N 0	N 0	N 1	N 6	NNW 5	W 5
28	5.4	NNE 4	NNW 7	NNW 3	NNW 8	WNW 9	NW 5	NNW 6	NNE 4	ENE 6	E 3	W 3	NNW 4
29	6.5	ESE 0	ESE 0	SSE 2	W 0	NW 0	NW 0	NW 1	NNW 8	NNW 7	NE 6	NNE 6	N 6
30	8.1	E 6	S 0	SW 1	W 0	NNW 0	NNE 4	NE 1	N 5	NNE 9	NNE 12	NNE 12	NE 15
31	5.5	NE 4	NE 0	NNE 8	NNE 0	NNE 0	NNW 0	NNW 0	NNW 2	NNW 6	NNW 10	NNW 7	N 11

August.

1	5.5	E	2	SE	0	SE	0	SE	0	SE	0	SE	0	SSE	2	SW	2	WNW	6	WNW	10
2	11.0	SSE	2	SSW	1	WNW	1	S	8	S	12	S	9	SSW	1	WNW	0	W	9	WSW	21
3	17.4	WSW	14	WNW	7	NNW	9	NW	1	W	7	WSW	12	W	6	WSW	14	WSW	25	W	23
4	4.8	N	4	N	0	N	1	N	0	N	2	N	0	N	0	N	0	NNW	8	WSW	6
5	2.4	NNW	0	NNW	0	NNW	0	NNW	0	NNW	0	NNW	0	NNW	0	NNW	0	NNW	0	NW	1
6	3.4	WNW	0	WNW	0	WNW	0	WNW	0	WNW	0	WNW	0	WNW	0	WNW	1	WNW	4	S	4
7	12.4	ESE	0	ESE	0	ESE	0	ESE	0	ESE	0	NE	3	N	0	NW	7	WNW	23	WNW	27
8	4.3	NNE	0	NNE	0	NNE	0	NNE	0	NNE	0	NNW	1	W	0	W	0	NNW	5	NW	6
9	3.8	NE	16	WNW	6	NW	6	N	7	NNW	3	NNW	1	NNW	0	NNW	0	NNW	2	NNW	7
10	2.7	SE	2	SE	0	SE	0	SE	0	SE	0	SE	0	SE	0	SE	0	SE	3	SE	0
11	5.2	WNW	0	WNW	7	WNW	0	WNW	0	WNW	0	WNW	0	WNW	0	WNW	0	WSW	2	SSW	1
12	7.0	ENE	0	N	3	NNW	1	NW	1	NW	3	NNW	10	NNW	3	NNW	1	NNW	4	E	3
13	2.6	NNW	0	NNW	0	NNW	0	NNW	0	NNW	0	NNW	0	NNW	0	NNW	0	NNW	0	NNW	0
14	5.2	NW	0	NW	0	NW	0	NW	0	NW	0	NW	0	NW	0	NW	0	NW	0	W	3
15	6.5	N	4	N	0	N	0	N	0	N	0	N	7	SE	6	W	12	NW	10	N	8
16	4.5	WNW	10	WNW	10	WNW	0	NW	2	NW	0	NW	0	NW	0	NW	0	WNW	0	W	1
17	9.1	NNW	0	NNW	0	NW	8	NNW	13	NW	9	NW	5	NNW	2	WSW	7	W	6	W	10
18	2.8	SE	0	SE	0	SE	0	ESE	0	ENE	0	ENE	0	ENE	0	ENE	0	N	2	NW	8
19	4.0	NNW	2	NNW	0	NNW	0	NNW	0	NNW	0	NNW	0	NNW	0	NNW	0	NNW	3	NNW	2
20	7.6	NNW	4	NNW	0	NNE	1	ENE	0	ENE	1	ENE	0	ENE	0	ENE	0	NNE	0	NNW	1
21	10.5	SSE	11	SSE	9	SSE	10	SE	9	SE	1	SE	4	SE	4	SE	4	SE	1	SSW	7
22	6.2	NNW	0	NNW	0	NNW	0	NNW	8	NNW	10	NW	12	NNW	10	N	12	N	12	NE	11
23	6.5	SSE	4	ENE	8	N	9	NNW	6	NNW	3	NNW	0	NNW	1	NNW	1	NNW	2	NNW	5
24	9.0	W	0	W	0	W	0	W	0	W	0	W	0	SW	1	SSE	1	S	0	SSW	7
25	4.0	E	3	ENE	5	NE	1	NE	0	ENE	2	ESE	4	ESE	2	ESE	5	ESE	1	ESE	0
26	11.9	E	2	SSE	0	SSE	0	SSE	0	WSW	0	WNW	0	WNW	0	WNW	0	WSW	1	SSW	3
27	20.2	SW	16	W	13	W	13	WSW	16	WSW	17	WSW	19	WSW	17	SW	18	WSW	29	WSW	26
28	4.0	E	4	ESE	6	ESE	5	ESE	0	ESE	0	ESE	0	ESE	0	ESE	0	ESE	1	SSE	0
29	6.8	E	2	NNE	0	NNE	0	N	4	E	6	E	5	ENE	1	E	2	ESE	1	S	5
30	13.8	W	17	W	21	WSW	22	SW	15	SSW	11	SE	2	S	8	WSW	14	W	11	WSW	13
31	5.3	SE	6	SE	9	SE	9	SSE	8	SSE	5	SSE	0	SE	2	SE	2	S	1	W	4

Windrichtung und Geschwindigkeit (Kilometer pro Stunde).

Juli.

Zürich.

Tag	12 ³⁰ -13 ³⁰	13 ³⁰ -14 ³⁰	14 ³⁰ -15 ³⁰	15 ³⁰ -16 ³⁰	16 ³⁰ -17 ³⁰	17 ³⁰ -18 ³⁰	18 ³⁰ -19 ³⁰	19 ³⁰ -20 ³⁰	20 ³⁰ -21 ³⁰	21 ³⁰ -22 ³⁰	22 ³⁰ -23 ³⁰	23 ³⁰ -0 ³⁰	Summe
1	SW 7	SSW 9	S 12	S 14	S 17	S 15	S 11	S 14	S 10	SSE 9	SSW 9	WNW 2	179
2	SSE 9	S 13	SSE 11	SSE 16	S 9	SW 4	NNW 9	ENE 6	ESE 9	SSE 10	SE 10	WSW 7	220
3	W 21	WNW 15	WNW 16	WNW 14	WNW 16	WNW 7	W 6	W 5	S 7	SSE 3	SSE 5	SE 3	222
4	N 5	W 7	SW 5	SE 7	ESE 6	ENE 6	ESE 6	ESE 1	ENE 17	E 10	E 3	E 0	122
5	NW 6	WNW 11	WNW 7	NNW 8	WNW 14	WNW 15	N 13	SE 5	ESE 7	ESE 7	ESE 2	ESE 0	128
6	W 4	WNW 12	NW 17	NNW 15	NNW 9	N 3	NNE 1	NE 0	ENE 6	NE 1	NW 18	WNW 23	150
7	NW 4	WSW 3	WNW 3	WNW 7	WNW 5	NW 4	NNE 0	NNE 4	ENE 11	SW 13	N 20	WNW 0	124
8	NNW 15	WNW 28	WSW 21	SSW 13	S 15	SSE 18	SE 12	SE 7	SE 1	SE 2	SSE 10	SSE 10	231
9	W 18	W 16	WNW 22	WNW 23	WNW 23	WNW 20	WNW 19	NW 10	NW 11	WNW 9	NW 0	NW 0	409
10	NW 9	WNW 12	WNW 5	WNW 5	N 1	ESE 1	SW 4	W 1	W 0	W 0	WNW 0	NW 0	93
11	WNW 20	WNW 20	WNW 19	WNW 20	WSW 10	SSW 11	SSE 1	S 1	NNW 1	NNE 0	NNE 0	NNE 0	150
12	NW 15	WNW 18	WNW 16	WNW 17	WNW 21	NW 17	WNW 14	WNW 10	W 2	W 0	W 0	W 0	167
13	WNW 23	WNW 12	WNW 3	WSW 9	SSW 10	S 12	SSE 11	S 5	WNW 3	WNW 3	WNW 4	WNW 3	184
14	WNW 18	WNW 23	WNW 23	WNW 20	WNW 24	WNW 17	WNW 17	WNW 10	WNW 7	W 2	WSW 2	WSW 6	239
15	WSW 29	WSW 27	W 32	W 38	W 30	WNW 25	WNW 13	WNW 15	WNW 23	WNW 20	WNW 13	WNW 10	531
16	SSE 16	S 16	SSE 17	S 17	S 13	S 9	S 12	S 1	SSE 7	SSE 5	ESE 0	ESE 0	212
17	ENE 9	ENE 9	NE 5	NNE 5	N 4	NE 6	ENE 2	ENE 0	ENE 9	ENE 0	ENE 0	ENE 1	83
18	W 2	WNW 5	WSW 4	SW 7	SW 9	SW 2	SSW 0	SSW 0	SSE 0	SSE 0	SSE 0	SSE 0	29
19	SSW 1	SSW 2	SSW 5	SSW 3	SSW 1	SSW 0	SSW 5	S 21	W 19	NE 13	SE 22	SSE 31	143
20	S 9	SW 17	WSW 14	WSW 19	WSW 11	SW 9	SW 8	SSW 8	SSW 15	WNW 10	WNW 4	WNW 5	196
21	WNW 27	WNW 28	WNW 35	WNW 33	WNW 34	WNW 26	WNW 23	WNW 12	WNW 7	WNW 1	WSW 6	SW 2	414
22	W 18	WSW 15	WSW 13	W 20	W 13	W 12	WSW 11	WSW 14	SW 17	SW 24	WSW 20	WSW 18	264
23	SW 11	S 13	S 13	S 26	S 22	SSE 19	S 18	S 13	SSW 13	SSW 4	S 11	S 11	421
24	W 7	NW 3	S 11	S 8	SSE 18	SSE 16	S 11	S 6	SSE 7	SSE 8	SSW 7	SSW 4	237
25	WSW 2	SSE 2	E 8	ENE 5	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	ENE 1	ENE 0	26
26	NW 7	NNW 10	N 11	N 13	N 3	N 0	N 0	N 1	N 0	N 0	N 0	N 0	66
27	NW 6	NW 8	WNW 13	WNW 17	WNW 20	WNW 20	WNW 17	NW 10	NW 8	NNE 11	NE 12	NE 7	169
28	NW 7	NNW 7	N 5	N 6	NNW 8	N 13	NE 12	ENE 7	ENE 0	ESE 3	ESE 0	ESE 0	130
29	NNW 3	NW 8	NNW 9	NW 9	NW 16	NNW 15	N 9	NNE 9	NE 21	ENE 17	SE 2	SE 1	155
30	NE 16	NE 15	NE 16	NE 15	NE 11	NE 10	NE 7	NNE 9	NNE 10	NNE 9	NE 3	NE 8	194
31	NE 14	NE 12	ENE 10	NE 12	NE 6	NNE 9	NE 0	NNE 7	NNE 12	NNE 1	NNE 0	NNE 1	132

August.

1	WNW 9	W 13	WNW 14	WNW 12	WNW 16	WNW 16	NW 12	WNW 9	WNW 3	WNW 0	WNW 0	SW 7	133
2	W 21	W 21	W 23	W 23	WNW 28	WNW 23	WNW 18	WNW 12	WSW 2	SSW 0	WSW 1	WSW 9	265
3	WNW 20	W 19	WNW 25	WNW 34	WNW 37	WNW 31	WNW 22	W 14	WSW 16	WSW 11	WNW 9	NNW 10	418
4	NW 8	WNW 9	NW 12	WNW 11	NW 12	NW 15	NW 11	N 0	NNW 7	NNW 0	NNW 0	NNW 1	115
5	SW 8	S 3	WNW 7	WNW 8	NW 4	W 12	WNW 10	WNW 2	WNW 0	WNW 1	WNW 0	WNW 0	57
6	NE 5	NNE 7	N 5	NNW 15	N 17	NNE 12	NE 2	ENE 0	ESE 2	ESE 1	ESE 0	ESE 0	81
7	WNW 24	WNW 31	NNW 20	NNW 23	NNW 21	NNW 21	NNW 14	WNW 9	NNW 1	NW 0	N 10	NNE 2	298
8	NNW 7	NW 5	NW 6	NNW 6	NNE 6	NNE 3	NNE 0	NW 0	NNW 6	NE 18	NE 12	NNE 12	104
9	WNW 4	SSW 3	SSW 7	WSW 4	WNW 6	WNW 2	SW 2	S 0	SE 2	SE 0	SE 2	SE 8	90
10	WNW 8	NW 8	WNW 9	NW 8	WNW 7	NW 9	NW 8	WNW 2	WNW 1	WNW 0	WNW 0	WNW 0	65
11	WSW 14	W 16	W 16	W 17	NW 14	NNW 8	NW 6	NNE 5	ENE 10	ENE 3	ESE 0	ESE 0	125
12	NE 15	NE 11	NNE 11	NE 10	NE 10	ENE 9	ENE 7	NE 10	NE 13	NE 10	ENE 8	ENE 1	168
13	SW 6	WSW 8	W 7	W 12	W 14	WNW 9	NW 4	NW 0	NW 0	NW 0	NW 0	NW 0	63
14	SSW 7	W 14	W 17	WNW 17	NW 18	NW 18	NNW 15	NW 1	NW 1	NW 0	NW 0	NNW 7	125
15	NE 7	NNE 8	NNE 7	NNE 7	NE 3	ENE 8	ENE 11	ENE 16	ENE 3	NNE 7	NNE 9	NNW 5	156
16	WNW 6	NW 10	WNW 9	WNW 11	WNW 13	NW 13	WNW 13	WNW 2	WNW 0	WNW 0	WNW 0	WNW 0	107
17	WNW 26	WNW 16	W 4	WNW 11	ESE 14	ESE 7	S 12	S 9	SSE 11	SSE 12	SE 3	SE 0	218
18	N 9	NE 7	ENE 6	NE 4	NE 3	NW 4	NNW 0	NNW 0	NNW 0	NNW 0	NNW 2	NNW 0	68
19	NNW 5	WNW 10	W 15	WSW 18	WSW 17	SW 14	NW 4	NNW 1	NNW 0	NNW 0	NNW 0	NNW 0	97
20	SW 11	WSW 20	WSW 25	WSW 26	WSW 24	WSW 13	SW 13	WSW 9	WNW 1	SW 3	SSE 8	SSE 11	183
21	WNW 8	WNW 11	WNW 13	WNW 17	WNW 19	NW 27	NW 26	NW 18	NW 4	WSW 4	WNW 6	NW 9	252
22	E 7	E 7	ENE 3	NNW 3	WSW 9	S 13	S 8	SSE 4	SSE 2	SSE 1	SSE 0	SSE 0	148
23	WNW 11	WNW 13	WNW 17	WNW 14	WNW 18	WNW 17	W 10	W 3	W 0	W 0	W 0	W 0	156
24	W 18	W 15	W 20	W 19	W 18	W 19	WNW 17	WNW 9	NNW 14	N 21	NNE 9	ENE 0	216
25	W 7	WSW 5	SSW 4	SSW 10	SSW 6	S 5	S 7	SSE 2	SE 4	SE 2	SE 8	E 5	97
26	WSW 16	SSW 19	SW 16	W 27	W 28	W 27	WSW 35	WSW 31	WSW 15	SSW 17	SW 11	SSW 9	285
27	WSW 24	W 27	WSW 27	WSW 38	WSW 30	WSW 30	WSW 24	WSW 19	WSW 14	NW 4	NNE 4	NNE 0	486
28	SSW 8	S 5	SSE 3	SW 4	WSW 7	W 5	SSW 6	SSE 7	SSE 8	SSE 9	SSW 7	SSE 5	95
29	SW 8	NW 4	S 4	WSW 6	SW 11	SSW 25	NW 31	SW 12	S 9	SSW 10	SE 3	SE 4	163
30	NNW 14	SW 9	SW 16	SSW 13	SSE 13	SSE 18	SSE 19	SSE 16	SSE 12	SSE 10	SE 5	SE 10	331
31	N 7	NW 8	ENE 6	WNW 2	NNE 0	N 4	WNW 18	NW 13	N 8	NNE 5	N 0	NNW 0	127

Windrichtung und Geschwindigkeit (Kilometer pro Stunde).

September.

Zürich.

Tag	12 ³⁰ -13 ³⁰	13 ³⁰ -14 ³⁰	14 ³⁰ -15 ³⁰	15 ³⁰ -16 ³⁰	16 ³⁰ -17 ³⁰	17 ³⁰ -18 ³⁰	18 ³⁰ -19 ³⁰	19 ³⁰ -20 ³⁰	20 ³⁰ -21 ³⁰	21 ³⁰ -22 ³⁰	22 ³⁰ -23 ³⁰	23 ³⁰ -0 ³⁰	Summe
1	N 7	S 9	SSW 2	ESE 6	NNE 3	NNE 6	N 7	NNE 7	NNE 0	NNE 1	NE 2	ENE 1	94
2	NW 10	S 8	E 4	SW 2	SW 4	SSW 7	S 1	ESE 4	ESE 1	ESE 1	ESE 8	ESE 4	76
3	NNW 4	ENE 4	ENE 5	NE 5	NE 2	N 5	NNW 2	WNW 10	WNW 13	NW 9	NW 10	NW 8	92
4	WNW 4	N 5	NNW 6	NNW 2	NE 1	E 0	E 3	NE 2	NNW 8	ENE 21	NNE 5	NE 3	90
5	NNE 17	NE 16	NE 13	ENE 17	ENE 16	ENE 11	NE 6	NE 14	NE 17	NE 10	ENE 2	ENE 0	177
6	WNW 4	NNW 4	N 2	NW 3	N 2	ENE 0	ENE 3	ENE 13	ENE 0	ENE 0	E 7	ESE 0	41
7	WNW 4	WNW 8	WSW 8	SW 3	SW 3	N 17	N 3	N 8	N 2	N 0	N 0	N 0	63
8	NE 11	NE 12	NE 12	NE 13	NE 9	ENE 6	ENE 8	ENE 12	ENE 12	ENE 8	ENE 3	NNE 2	139
9	NNE 15	NNE 8	NNE 10	NNE 12	ENE 9	ENE 5	E 3	ENE 10	ENE 13	ENE 3	E 1	SE 0	109
10	NE 15	NE 26	NE 21	ENE 19	E 16	ENE 3	ENE 0	ENE 0	NNE 6	NNE 0	NNE 0	NNE 0	142
11	SW 4	SSW 7	SSW 3	SW 5	SSW 0	SSW 0	S 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	19
12	NNW 3	NNW 4	NE 6	NNW 5	NE 3	ENE 6	ENE 10	ENE 2	E 1	E 0	E 0	E 0	44
13	W 7	WNW 6	W 3	SSW 6	SSW 6	SSW 3	SSW 0	SSW 0	SSW 0	WSW 0	WNW 0	WNW 3	46
14	WNW 5	N 4	NE 4	ENE 5	ESE 1	ESE 0	ENE 1	N 1	NNE 14	NNW 4	N 3	ESE 3	48
15	NNW 6	NNW 5	N 4	NE 4	NE 4	NNE 13	N 14	N 11	E 14	ESE 2	NNE 7	NNW 0	110
16	NNW 1	NW 3	WSW 1	ESE 3	NE 1	ENE 0	ENE 0	NNE 2	NNW 9	NNW 7	NNW 2	NNW 6	72
17	WNW 3	WNW 2	SW 5	SW 7	SSW 7	SSW 4	SSW 0	SSW 0	SSW 0	SSW 0	SSW 0	WSW 1	54
18	SSE 1	NNE 2	NE 2	E 1	SE 1	S 3	SSE 4	SE 3	SE 0	SE 2	SE 0	SE 0	27
19	WSW 5	WSW 11	WSW 5	WSW 15	W 10	W 11	WSW 13	S 17	SSE 16	SW 21	WNW 9	WNW 12	156
20	SW 4	ESE 4	NNE 7	NE 9	NE 7	NNE 3	NNE 0	NNE 3	N 6	NNW 8	NW 1	NW 2	164
21	W 4	NW 6	NW 16	WNW 28	W 27	W 18	W 6	WSW 14	WNW 10	WNW 0	WNW 0	WNW 0	247
22	SW 14	SW 10	WSW 12	WSW 13	NW 5	NW 1	NW 8	NW 11	NW 12	SW 13	SSE 13	SSE 13	218
23	SSW 5	SSW 7	SSW 5	SSW 9	SSW 16	SSW 16	SSE 13	SSE 14	SE 13	ESE 9	ESE 6	ESE 3	277
24	S 12	S 9	SSW 11	SW 18	SW 11	SSE 0	SW 3	WNW 2	WNW 1	WNW 4	WNW 10	SSE 13	142
25	SW 3	WSW 6	WNW 6	WNW 3	WNW 5	WNW 3	SW 0	WNW 4	NNW 0	NE 4	ESE 10	ESE 9	117
26	W 2	SW 6	SSW 10	SSW 5	SSW 9	S 10	SSE 11	SSE 10	SSE 9	SSE 3	SE 10	SE 4	113
27	SW 6	WNW 8	SW 8	SW 3	SSW 1	SSW 0	SSW 0	NNW 7	NE 2	NNW 9	N 5	NNE 11	119
28	WNW 5	WSW 6	W 12	WSW 14	WNW 22	NNW 8	E 10	SE 8	SSE 10	SSE 10	SSE 6	SSE 5	180
29	WNW 4	WNW 8	WNW 14	WNW 8	WNW 9	WNW 5	WNW 1	WNW 7	NNW 7	NNE 8	NNE 12	NNE 15	190
30	NNE 10	NNE 7	NNE 6	N 5	NNE 6	NE 7	NE 6	NNE 2	N 1	NNW 0	NNW 0	NNW 1	189

Oktober.

1	W 17	WSW 10	SSW 7	SW 7	S 5	ESE 9	ESE 7	ESE 0	NNE 9	NW 9	NNW 10	N 5	162
2	SW 8	SSE 14	SSE 18	SW 12	SE 14	SSW 18	N 9	SE 13	S 10	SSW 8	SSE 8	SSW 5	308
3	SSE 6	SSE 3	SSE 0	SSE 0	NE 5	N 3	N 5	NNW 4	N 5	N 7	NNE 9	NE 12	118
4	NNE 11	NE 12	NNE 13	NNE 15	NNE 17	NE 17	NE 20	NNE 8	NE 12	NE 11	NE 16	NE 19	280
5	NE 8	NE 7	NE 7	N 4	SW 2	ESE 3	ESE 1	ENE 3	NNE 1	NNW 10	NW 8	NW 2	139
6	WNW 9	WNW 3	W 1	SSW 0	SSW 0	SSW 0	SSW 0	SSW 1	SSW 0	SSW 0	SSW 0	SSW 0	27
7	NE 10	NE 9	ENE 14	ENE 9	ENE 0	ENE 1	ENE 10	NE 7	NE 10	NNE 5	NNE 13	NNE 13	161
8	NE 10	NNE 7	NNE 10	NNE 6	NE 2	ENE 1	NNE 8	NNE 1	NNE 0	NNE 0	NNE 0	NNE 0	246
9	NNE 18	NNE 19	NNE 19	NNE 10	ENE 2	ENE 0	ENE 0	ENE 1	NE 1	NNE 8	NNE 8	NNE 5	156
10	W 10	WNW 10	WSW 18	W 14	WNW 14	NW 11	WNW 9	NW 9	WNW 8	WNW 3	WNW 6	WSW 8	172
11	W 22	WSW 13	SW 11	WSW 21	NW 8	NNE 5	ESE 7	SE 8	SSE 4	SSE 1	SSW 6	WSW 5	257
12	SW 6	SW 4	SSW 9	SW 4	SW 0	SW 0	SW 0	SW 1	SSE 8	SE 12	SE 13	SE 10	112
13	WNW 2	SW 3	SSE 0	SSE 0	SSE 0	SSE 1	SSE 7	SSE 11	SSW 14	SW 20	SW 21	SW 21	156
14	SSE 9	SSE 9	SSE 4	SSE 1	SSE 0	SSE 0	SSE 0	SSE 3	SSE 4	S 7	WSW 24	WSW 22	222
15	WSW 25	WSW 19	WNW 26	WNW 31	WNW 9	W 15	WSW 15	WSW 12	WNW 12	WNW 16	WNW 23	W 22	514
16	WSW 23	W 17	WSW 13	WSW 15	WSW 13	W 8	WNW 9	W 8	W 10	WNW 11	W 10	WSW 6	426
17	WSW 12	SSW 8	W 6	SW 3	SE 9	SE 7	SE 7	SE 6	SE 7	SE 5	SE 8	SE 7	220
18	ENE 10	NE 12	NE 9	ENE 10	NE 10	NE 12	NE 12	NE 7	NE 6	NE 8	NE 14	ENE 5	130
19	NE 12	NE 14	NE 13	NE 10	NE 5	NNE 5	NNE 5	NNE 5	NE 6	N 6	NW 5	NW 4	161
20	NE 17	NE 15	NE 12	ENE 14	NE 13	NE 13	NE 17	NE 15	NE 14	NNE 21	NE 20	NE 15	250
21	ENE 18	NE 12	NNE 9	NE 6	NNE 6	NNW 10	N 7	NNE 9	NE 12	NNE 6	N 7	NNW 9	228
22	NNE 10	NE 7	NNE 7	NNE 5	NNE 3	ENE 5	ENE 5	NE 4	NE 7	NE 2	NE 0	N 1	101
23	ENE 2	ENE 4	NE 2	NE 3	ENE 1	ENE 5	ENE 4	ENE 8	ENE 10	E 4	ENE 8	ENE 2	84
24	S 3	S 1	S 0	S 0	S 0	S 0	S 0	S 0	S 0	SE 4	E 0	E 1	25
25	W 0	NW 5	N 3	NNW 4	NNE 11	NE 10	NE 11	ENE 11	NE 9	NNE 13	NNE 12	NNE 5	99
26	NW 6	NNW 5	NNW 0	NNW 4	NNW 6	NE 2	E 1	SW 6	W 5	WSW 5	NW 9	NNE 10	150
27	WSW 20	WSW 15	WSW 14	WSW 12	W 16	WNW 7	WNW 4	SSW 7	SSW 9	SW 4	WSW 8	SSW 5	239
28	W 18	W 17	W 15	WNW 9	W 7	WSW 16	SW 7	SSW 8	SSW 10	SW 17	SW 15	SW 15	232
29	WNW 3	WNW 3	NNW 3	WNW 8	SW 6	S 7	SE 0	S 5	W 2	W 1	W 0	W 1	133
30	E 11	ESE 11	ESE 11	ESE 8	ESE 7	ENE 14	E 8	E 3	NNE 6	SE 5	SW 3	WSW 2	178
31	WNW 3	SW 6	W 5	N 6	NNE 7	NE 12	ENE 12	ENE 5	NE 4	ENE 9	NE 17	NE 14	129

November 1919.

$h_a = 34.5^m$.

Stündliche Aufzeichnungen des Anemometers.

Tag	Mittel	0 ³⁰ -1 ³⁰	1 ³⁰ -2 ³⁰	2 ³⁰ -3 ³⁰	3 ³⁰ -4 ³⁰	4 ³⁰ -5 ³⁰	5 ³⁰ -6 ³⁰	6 ³⁰ -7 ³⁰	7 ³⁰ -8 ³⁰	8 ³⁰ -9 ³⁰	9 ³⁰ -10 ³⁰	10 ³⁰ -11 ³⁰	11 ³⁰ -12 ³⁰
1	10.5	NE 7	ENE 1	NE 4	NE 5	NE 9	NE 11	NE 10	ENE 9	NNE 8	ENE 10	NE 11	NNE 10
2	9.3	NNE 10	NNE 18	NNE 21	NNE 13	NNE 20	NNE 14	NNE 12	NNE 8	NNE 8	NNE 5	NNW 8	NNW 7
3	3.4	W 1	W 0	W 0	WNW 3	NNW 8	NNW 7	NNW 0	NNW 2	NNW 0	NNE 5	NNW 7	NNE 6
4	6.8	N 2	NNE 0	ENE 0	NE 6	ENE 6	E 4	E 9	E 6	ESE 6	SSE 8	SE 6	SE 7
5	3.1	N 3	SE 2	SSE 0	S 0	W 2	NW 8	W 3	W 3	NNW 7	NNW 2	NW 3	S 7
6	15.7	W 4	SW 2	NW 3	NW 7	NNW 9	NNW 8	NW 8	NNW 4	N 11	NW 6	NW 5	WNW 8
7	6.4	W 20	W 16	WSW 22	WNW 10	WNW 4	WNW 0	WNW 0	SW 5	SSE 1	SSE 4	SSE 4	SSE 5
8	13.0	WSW 39	WSW 40	WSW 36	WSW 26	W 14	W 13	NNW 3	N 0	N 0	NE 2	E 2	E 0
9	11.0	SSW 17	SSW 18	SSW 21	SSW 13	SW 17	SSE 10	SSE 8	SSE 6	SSE 8	SSE 4	S 6	SSW 5
10	10.5	SSE 4	SSE 5	SSE 7	SSE 6	SSE 1	SE 0	ESE 4	ESE 1	NNE 9	NNW 7	W 4	WNW 16
11	16.0	S 8	S 14	SSW 16	SW 26	SSW 16	SSW 12	SW 22	SSW 23	SSW 25	SSW 27	SW 20	WSW 19
12	5.6	SSE 5	SSE 2	SSE 0	SSE 2	SSE 1	SSE 1	SSE 3	SSE 2	SSE 0	SSE 2	SW 6	WNW 13
13	5.7	WSW 5	SW 4	SSW 7	SSW 4	SSW 4	SW 6	WSW 6	SW 6	SSW 8	SSW 10	SSW 11	SSW 4
14	3.5	SE 1	SE 0	SE 0	SE 0	SE 0	SE 0	ENE 6	NW 2	N 5	N 4	NNW 3	NNW 4
15	8.3	NNW 7	NNW 7	NW 8	NW 4	NW 4	NW 8	NW 8	NW 7	NW 2	SW 4	SSW 6	NE 3
16	24.7	WNW 23	WNW 30	W 41	W 44	W 46	W 29	W 24	W 18	W 21	W 35	WNW 38	WNW 35
17	6.5	WNW 5	WNW 4	WNW 4	WNW 7	WNW 5	WNW 1	WNW 4	N 1	N 0	WNW 2	SSW 7	SSW 10
18	23.3	S 11	SSE 15	SSE 14	SSE 17	SSE 11	S 19	SW 28	SW 44	SW 39	SW 33	SW 35	SW 40
19	15.6	W 10	WNW 6	NW 7	WNW 3	WNW 1	WNW 6	N 5	NNW 2	WSW 14	WSW 12	SW 12	SW 15
20	3.2	WSW 32	WSW 28	WSW 27	WSW 35	WSW 40	WSW 33	SW 28	SW 31	WSW 30	WSW 40	WSW 46	WSW 39
21	27.8	WSW 25	SW 21	WSW 31	WSW 39	WSW 35	WSW 29	WSW 28	WSW 31	WSW 35	WSW 40	W 35	W 32
22	17.3	WNW 10	WSW 5	WSW 4	SW 12	W 16	WSW 20	WSW 15	W 14	W 11	WNW 11	WNW 13	W 14
23	15.5	W 17	WSW 16	W 12	W 9	WSW 7	W 6	W 6	WNW 8	W 7	WSW 9	W 18	W 10
24	10.9	S 10	SSE 9	S 7	SSE 7	SSE 10	S 9	SSW 11	S 5	S 3	S 8	SSW 16	SSW 18
25	5.0	SSE 2	SSE 0	SSE 1	SSE 0	SSE 2	SE 9	SE 7	SE 4	SE 7	S 5	SSE 1	SSE 2
26	8.6	SSE 9	WSW 10	WSW 6	SSW 4	SSW 3	SSW 10	SW 10	S 10	SSW 11	S 9	WSW 15	W 15
27	6.2	SE 9	SE 5	SE 2	SE 6	SE 11	SE 11	ESE 9	ESE 10	ESE 7	SE 4	E 6	NNE 11
28	7.9	SW 8	SSE 6	WSW 8	WSW 4	SW 3	S 2	SSE 0	SSE 6	SSE 9	S 10	S 9	S 9
29	1.2	S 4	S 6	S 0	S 0	S 0	S 0	S 0	S 0	S 0	S 0	SE 1	SE 0
30	0.4	SW 0	SW 0	SW 0	S 1	SSE 2	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0

Dezember.

1	1.5	SSE 0	SSE 0	SSE 2	SSE 1	SSE 0	SSE 0	SSE 1	SSE 0	SSE 1	SSE 0	SSE 1	SSE 0	SSE 1	SSE 0	SSE 1	SSE 1
2	4.0	ESE 4	ESE 2	ESE 0	ESE 0	ESE 1	ESE 0	ESE 1	ESE 0	ESE 0	ESE 1	ESE 0	ESE 6	ESE 1	ESE 1	ENE 1	
3	14.8	W 14	WSW 25	WSW 30	WSW 33	WSW 30	W 20	WSW 20	WSW 22	WSW 14	WSW 17	SW 17	WSW 14	WSW 17	WSW 14	WSW 14	
4	31.8	WSW 26	SW 30	WSW 35	SW 30	SW 34	WSW 38	WSW 34	WSW 31	WSW 34	WSW 32	WSW 31	WSW 32	WSW 31	WSW 32	WSW 31	WSW 22
5	26.1	WSW 37	WSW 48	W 53	W 46	W 23	WSW 18	W 19	WSW 22	WSW 15	WSW 15	SW 14	SW 14	SW 14	SW 17	SW 17	
6	38.2	SW 41	SW 28	SW 33	SW 29	SW 36	SW 40	SW 37	SW 34	WSW 36	WSW 36	SW 42	SW 57	SW 42	SW 57	SW 57	
7	19.4	W 22	WSW 34	WSW 37	W 33	WSW 27	WSW 25	WSW 20	SW 17	SW 25	SW 28	SW 27	SW 22	SW 27	SW 22	SW 22	
8	12.9	WNW 5	NW 9	WNW 10	W 9	W 15	WNW 13	W 18	WSW 15	WSW 14	WSW 16	WSW 23	WSW 17	WSW 23	WSW 17	WSW 17	
9	5.2	W 6	SW 3	S 8	SSW 7	SSW 4	SSW 0	W 1	WNW 2	NW 6	NNW 0	NNW 1	NNW 5	NNW 1	NNW 5	NNW 5	
10	8.2	N 5	NNW 8	NNW 2	N 4	N 8	NNE 5	NNE 7	NE 7	N 4	N 2	NNE 12	NNE 9	NNE 12	NNE 9	NNE 9	
11	3.8	NNE 7	NE 9	ENE 4	NNE 0	NNE 0	ENE 0	SSE 9	S 8	S 9	SSE 7	S 5	S 7	S 5	S 7	S 7	
12	0.0	SSE 0	ESE 0	SE 0	S 0	WSW 0	W 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	
13	0.0	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0	SE 1	SE 0	SE 1	SE 0	SE 0	
14	0.0	NE 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	
15	0.0	E 0	E 0	E 0	E 0	E 0	ESE 0	SE 0	SW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	
16	2.4	E 0	NE 0	N 0	ENE 0	E 0	E 0	E 0	E 1	E 3	E 6	E 3	ENE 8	E 3	ENE 8	ENE 8	
17	1.3	ENE 0	ENE 0	ENE 1	ENE 4	ENE 3	ENE 0	ENE 0	ENE 6	ENE 7	ENE 4	ENE 2	E 2	ENE 4	ENE 2	E 2	
18	0.5	ESE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 1	SSE 0	SSE 0	SSE 1	SSE 0	SSE 0	
19	31.5	WSW 32	W 38	WSW 44	SW 33	W 47	WSW 53	WSW 64	WNW 38	WNW 31	W 21	W 24	WSW 30	W 24	WSW 30	WSW 30	
20	3.8	WNW 10	WNW 7	WNW 7	WNW 1	WNW 1	WNW 2	WNW 3	NW 9	NW 3	NW 2	W 3	W 7	NW 3	W 7	W 7	
21	20.2	SE 6	SSE 10	S 11	S 7	S 4	S 5	S 16	S 16	S 12	S 15	S 15	SSE 9	S 15	SSE 9	SSE 9	
22	26.1	WSW 53	WNW 36	W 33	W 45	W 43	W 43	WNW 38	W 30	W 27	W 24	WSW 28	WSW 23	WSW 28	WSW 23	WSW 23	
23	56.5	SSW 31	SW 33	SW 33	SW 36	WSW 52	WSW 48	WSW 44	WSW 41	WNW 43	WSW 47	WSW 53	WSW 57	WSW 53	WSW 57	WSW 57	
24	49.6	WSW 49	WSW 56	WSW 56	WSW 51	WSW 49	WSW 46	WSW 45	WSW 66	WSW 70	WSW 67	WSW 57	WSW 59	WSW 57	WSW 59	WSW 59	
25	34.4	WSW 30	WSW 35	WSW 35	WSW 30	WSW 30	SW 25	WSW 21	WSW 34	SSW 28	SSW 33	WSW 48	WSW 39	WSW 48	WSW 39	WSW 39	
26	17.8	WSW 31	WSW 32	WSW 41	W 34	W 19	W 11	WNW 17	W 14	WNW 13	NW 14	WNW 12	WNW 6	WNW 12	WNW 6	WNW 6	
27	30.9	SSW 15	SSE 11	S 6	S 13	S 17	SW 18	SSW 18	SW 10	SW 26	SW 43	SW 59	SW 50	SW 43	SW 59	SW 50	
28	30.5	WSW 39	WSW 31	SW 36	SW 40	SW 29	SW 30	WSW 35	SW 38	WSW 43	WSW 46	WSW 60	WSW 60	WSW 46	WSW 60	WSW 60	
29	21.4	WSW 11	SSW 22	SSE 22	S 18	SSW 17	SW 27	SW 33	WSW 38	WSW 45	WSW 39	WSW 44	WSW 39	WSW 44	WSW 39	WSW 39	
30	7.1	S 5	S 3	SSE 7	SSE 3	SSE 1	SE 6	SSE 10	SE 9	SSE 5	SSW 5	SSE 2	S 6	SSE 2	S 6	S 6	
31	12.5	SSE 9	SSE 9	SSE 3	SSE 5	SSE 9	SSE 1	SSE 0	SSE 6	SSE 8	SSE 4	SE 6	SE 0	SE 6	SE 0	SE 0	

Windrichtung und Geschwindigkeit (Kilometer pro Stunde).

November.

Zürich.

Tag	12 ³⁰ -13 ³⁰	13 ³⁰ -14 ³⁰	14 ³⁰ -15 ³⁰	15 ³⁰ -16 ³⁰	16 ³⁰ -17 ³⁰	17 ³⁰ -18 ³⁰	18 ³⁰ -19 ³⁰	19 ³⁰ -20 ³⁰	20 ³⁰ -21 ³⁰	21 ³⁰ -22 ³⁰	22 ³⁰ -23 ³⁰	23 ³⁰ -0 ³⁰	Summe
1	NE 14	NE 13	NNE 12	NE 16	NE 15	NE 16	NE 16	NNE 11	NE 11	NNE 11	NNE 10	NNE 11	251
2	NNW 6	WNW 7	WNW 10	WNW 9	WNW 12	WNW 11	WNW 9	WNW 3	WNW 5	W 5	W 3	W 5	224
3	NNE 6	NNW 7	NNW 10	NNW 12	N 10	NNE 11	NNE 6	N 7	NNW 3	N 1	NE 0	NE 0	81
4	ENE 9	ENE 10	NE 12	NE 13	ENE 17	NE 13	NNE 4	NNW 1	NW 3	NW 4	NW 10	NW 6	162
5	NE 2	NE 3	NE 0	S 2	N 2	N 1	WNW 3	WSW 1	SE 2	NE 2	NE 8	NW 9	75
6	WSW 20	WSW 33	WSW 21	W 4	WSW 9	W 19	W 42	WSW 40	WSW 40	WSW 28	W 24	W 22	377
7	SSE 1	SSE 3	SSE 4	SW 3	WNW 9	WSW 6	WNW 0	WNW 1	N 2	NW 1	NW 6	W 26	153
8	SE 3	S 0	SW 24	WSW 24	WSW 11	SSW 6	SSW 7	SW 13	WSW 14	SW 11	SSE 11	SE 12	311
9	WSW 3	W 14	W 10	SW 5	WSW 10	W 10	W 16	W 23	W 15	WNW 12	WNW 5	SW 7	263
10	WNW 15	W 12	SW 14	SSW 17	SW 15	SW 14	WNW 15	SSE 9	SW 18	WSW 23	WSW 19	WSW 16	251
11	W 16	NW 19	WNW 18	NW 12	NW 13	NW 12	W 10	W 18	WNW 18	WNW 13	NW 2	SW 6	385
12	WNW 11	W 6	WNW 9	WNW 12	WNW 9	W 9	W 7	W 5	WSW 7	SW 9	SW 6	SW 8	135
13	SW 6	SW 8	W 10	WNW 2	N 7	E 6	ESE 3	SE 4	SE 5	SE 5	SE 3	SE 2	136
14	N 4	N 2	NNW 5	N 8	N 7	NNW 7	NW 5	SW 3	W 2	NW 11	WNW 1	WNW 5	85
15	ESE 0	SSE 0	SW 4	NE 4	NW 0	W 0	NNW 1	W 18	W 24	W 21	WSW 21	W 39	200
16	W 35	W 35	WSW 34	WSW 32	WSW 21	W 15	WNW 11	NW 7	NW 6	WNW 3	WNW 3	WNW 6	592
17	SW 10	SSW 10	S 5	S 10	SSW 7	SSE 0	SSE 7	SSE 12	SSE 8	SSE 12	SSE 14	S 11	156
18	WSW 41	WSW 54	WSW 42	WSW 30	W 18	W 14	WNW 11	WSW 6	W 8	WNW 12	WNW 13	W 5	560
19	SW 15	SSW 12	SW 16	SW 11	WSW 13	WSW 20	SW 24	SW 27	WSW 28	SW 40	WSW 33	WSW 43	375
20	WSW 31	WSW 29	WSW 24	SW 31	SW 31	WSW 30	WSW 40	WSW 39	SW 40	W 26	W 27	W 17	774
21	W 34	WSW 30	WSW 25	WSW 18	SW 26	SW 24	SW 27	SW 33	SW 31	W 18	W 13	WNW 8	668
22	WSW 15	WSW 25	WSW 18	WSW 13	WSW 19	WSW 18	WSW 24	SSW 31	SW 24	SW 30	SW 31	SW 22	415
23	WSW 17	SW 24	WSW 22	SSW 19	S 17	WSW 34	WSW 22	WSW 28	W 12	WSW 22	WSW 20	SW 8	372
24	SW 20	SW 25	SW 19	SSW 18	SW 10	SSW 12	SSE 9	SSE 6	SSE 10	SSE 10	SSE 6	SSE 4	262
25	SW 6	W 13	WNW 11	SE 2	S 2	S 1	SSE 7	SSE 2	SSE 2	SE 5	WNW 10	SE 13	119
26	W 6	W 9	W 5	SW 6	S 9	S 7	S 8	SSE 11	SSE 10	SE 9	SE 7	SE 8	207
27	N 3	N 4	NNW 3	WNW 5	WNW 1	WNW 0	WNW 0	WNW 4	NW 5	NW 7	SW 13	SW 12	148
28	S 12	S 8	S 9	SSW 10	S 8	SSE 10	SSE 11	SSE 11	SSE 12	SSE 12	S 7	S 5	189
29	ENE 4	NE 5	NNE 2	NNW 4	NNW 0	NNW 0	NNE 1	ENE 1	NW 1	SW 0	SW 0	SW 0	29
30	SSE 0	SSE 0	SSE 1	SSE 0	SSE 0	SSE 0	SSE 0	SSE 1	SSE 1	SSE 2	SSE 0	SSE 2	10

Dezember.

1	SSE 0	SW 2	WNW 0	WNW 0	WNW 0	WNW 2	NNW 1	NNW 5	NNW 2	NNW 0	NE 8	ESE 9	36
2	NNW 0	NNW 1	ESE 3	N 4	SE 9	SE 9	SSE 6	ENE 3	NNW 6	WSW 13	SSW 16	SSW 10	96
3	WSW 8	SSW 6	S 5	SSE 8	SSE 3	SSE 7	SSE 10	S 6	SSE 8	SE 10	SW 16	WSW 13	356
4	WSW 29	WSW 32	WSW 32	WSW 30	WSW 36	WSW 39	WSW 32	WSW 35	WSW 32	WSW 29	WSW 25	SW 34	762
5	WSW 16	SW 12	WSW 15	WSW 16	WSW 19	WSW 24	WSW 17	SW 24	W 34	WSW 36	SW 41	SW 46	627
6	SW 41	SW 38	WSW 43	WSW 41	WSW 42	WSW 32	WSW 32	WSW 30	SW 41	SW 43	SW 42	W 44	918
7	SW 18	SW 20	SW 13	SSE 10	SSE 12	SSE 9	SW 9	W 13	W 15	WNW 17	WNW 11	NW 2	466
8	WSW 24	WSW 22	WSW 14	SW 18	SW 14	SW 13	SW 6	NW 10	WSW 3	WSW 7	WSW 9	WSW 6	310
9	NW 3	WNW 5	WNW 13	WNW 9	WNW 11	WNW 8	NNW 11	NNW 7	NNW 4	NNW 3	NNW 4	NNW 4	125
10	NNE 10	NE 2	ENE 4	NNE 3	NE 13	NE 11	NNE 13	NNE 10	ENE 15	NE 18	NE 16	NNE 8	196
11	SSW 9	SW 8	SSW 4	SSW 3	S 1	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	90
12	WNW 0	WNW 0	WNW 0	W 0	SSE 0	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0	0
13	SE 0	SE 0	SE 0	ESE 0	SE 0	ESE 0	E 0	E 0	E 0	E 0	E 0	E 0	1
14	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NE 0	E 0	E 0	E 0	0
15	W 0	WNW 0	NNW 0	NNW 0	NNW 0	NE 0	ENE 0	E 0	ENE 0	E 0	ENE 0	ENE 0	0
16	ENE 6	E 0	E 2	ESE 2	E 6	NE 0	NE 7	NE 7	ENE 5	ENE 0	ENE 0	ENE 2	58
17	E 1	E 0	E 0	E 0	E 0	E 0	E 0	E 0	E 0	E 0	E 0	E 0	30
18	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SW 3	WNW 0	WNW 8	12	12
19	WSW 28	WSW 28	WSW 31	W 28	W 26	WSW 26	WSW 34	WSW 32	WSW 24	W 20	W 12	WNW 11	755
20	WNW 7	W 2	W 6	WNW 2	WNW 1	SSW 7	SE 1	SE 1	SE 1	SE 2	SE 5	SE 2	91
21	SW 11	WSW 29	WSW 29	WSW 36	WSW 37	WSW 35	WSW 29	WSW 50	WSW 47	WSW 45	WSW 45	WSW 37	556
22	WSW 20	WSW 25	WSW 25	WSW 19	WSW 19	WSW 21	WSW 17	SW 21	WSW 24	SW 27	SW 29	SW 29	699
23	WSW 52	WSW 58	WSW 49	WSW 59	WSW 52	WSW 59	WSW 69	WSW 69	WSW 64	WSW 71	WSW 62	WSW 55	1237
24	WSW 49	W 36	W 28	WSW 32	WSW 22	WSW 23	WSW 19	W 15	W 15	WSW 23	WSW 20	WSW 22	975
25	W 35	W 44	WSW 39	WSW 37	SW 37	SW 37	WSW 36	SW 45	SW 37	SW 31	WSW 41	WSW 42	850
26	WNW 19	WSW 19	W 19	WSW 18	WSW 10	SW 14	WSW 12	WSW 8	WSW 12	SW 13	SSW 18	SW 20	426
27	WSW 39	WSW 32	WSW 26	WSW 29	W 31	WSW 40	WSW 45	WSW 37	WSW 48	WSW 50	WSW 33	WSW 46	742
28	WSW 51	WSW 52	WSW 43	WSW 33	WNW 20	WNW 21	WNW 8	NW 8	NW 5	NW 0	NW 0	NW 3	731
29	WSW 38	WSW 36	WSW 34	SSW 26	SSW 11	SSE 7	S 3	SSW 1	S 1	S 0	S 0	S 6	513
30	SW 16	WSW 14	SW 11	SW 9	S 2	SSW 0	S 3	SSE 8	SSE 4	SSE 12	SSE 12	SSE 11	170
31	S 2	W 18	WSW 34	SW 25	SSW 22	SSW 17	SW 22	WSW 23	WSW 21	WSW 21	WSW 19	WSW 16	300

1919.

Häufigkeit der 16 Windrichtungen (in Stunden).

Zürich.

	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Calmen	Summe
Januar	18	58	68	47	17	9	17	64	57	32	42	31	24	39	23	24	174	744
Februar	2	32	55	39	18	6	10	72	34	46	30	66	33	50	6	2	171	672
März	33	36	35	14	10	5	21	71	41	40	54	79	49	73	24	26	133	744
April	20	55	91	28	4	2	9	28	25	35	48	108	44	37	18	18	150	720
Mai	26	68	139	96	15	12	8	21	20	5	23	41	22	39	25	22	162	744
Juni	34	42	69	36	7	9	8	15	20	23	32	52	57	91	27	41	157	720
Juli	25	24	29	19	7	14	30	39	53	35	40	51	50	120	28	28	152	744
August	22	19	22	19	13	12	26	31	18	22	25	63	50	101	54	43	204	744
September	31	47	53	34	18	26	22	48	13	26	27	20	23	60	29	49	194	720
Oktober	30	80	95	38	13	15	31	39	19	26	40	55	47	62	26	32	96	744
November	19	26	28	11	6	7	30	72	38	37	73	99	80	62	35	29	68	720
Dezember	6	10	10	16	8	9	13	44	30	21	80	205	50	36	12	15	179	744
Summe	266	497	694	397	136	126	225	544	368	348	514	870	529	770	307	329	1840	8760
id. in %	3.0	5.7	7.9	4.5	1.6	1.4	2.6	6.2	4.2	4.0	5.9	9.9	6.0	8.8	3.5	3.8	21.0	100.0

Mittlere Windgeschwindigkeit (Meter pro Sekunde).

	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Mittel
Januar 31 Tage	1.3	2.2	2.5	2.7	2.1	1.1	3.1	2.7	2.3	3.0	3.2	4.0	3.5	1.7	1.7	1.3	—
Februar 28 »	1.1	3.1	2.9	2.5	1.6	1.8	1.7	1.7	1.6	1.9	4.5	6.6	3.9	2.7	1.8	1.1	—
März 31 »	1.9	2.2	2.0	2.6	1.4	1.1	1.3	2.1	1.9	2.2	4.8	5.3	4.7	4.4	2.2	1.8	—
April 30 »	2.0	2.7	3.3	3.1	3.1	1.1	1.3	1.5	2.4	2.8	5.3	6.5	5.7	4.6	1.5	1.4	—
Mai 31 »	1.4	2.8	3.3	3.3	2.0	1.5	1.6	2.0	2.1	2.7	3.7	7.9	3.0	3.3	1.3	1.7	—
Juni 30 »	2.3	2.6	2.5	2.4	1.7	1.2	1.1	2.1	2.3	2.7	3.1	3.7	3.7	4.3	3.3	1.9	—
Juli 31 »	1.8	1.9	2.6	1.9	1.4	1.2	1.5	2.6	3.0	1.9	2.6	4.2	3.5	3.7	2.5	2.1	—
August 31 »	2.1	2.1	2.3	1.7	1.2	1.1	1.3	2.1	2.0	2.5	2.5	4.5	4.1	3.5	2.4	1.4	—
Septemb. 30 »	1.3	2.1	2.1	2.0	1.2	1.3	1.4	2.9	2.1	1.8	2.1	2.3	2.5	1.9	1.9	1.3	—
Oktober 31 »	1.5	2.4	2.8	2.0	1.1	1.6	1.7	1.9	1.4	2.3	3.0	4.3	3.0	3.1	1.6	1.7	—
Novemb. 30 »	1.7	2.7	2.4	2.0	1.5	1.6	1.6	1.7	2.1	3.4	4.8	6.7	4.6	2.6	1.8	1.3	—
Dezemb. 31 »	1.3	2.4	2.7	1.3	0.8	0.9	1.4	1.9	2.3	3.7	7.6	9.4	6.7	3.3	1.7	1.2	—
Mittel	1.6	2.4	2.6	2.3	1.6	1.3	1.7	2.1	2.1	2.6	3.9	5.5	4.1	3.3	2.0	1.5	—

Monatsmittel der Windgeschwindigkeit (Kilometer pro Stunde).

	1 ^h	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24 ^h	Mittel
Jan. 31 Tage	5.9	6.6	5.6	5.6	6.1	5.8	7.4	7.9	8.1	7.0	8.3	9.1	8.4	8.6	8.3	7.1	6.3	6.5	6.6	6.6	6.7	5.2	5.5	6.4	6.9
Febr. 28 »	8.1	9.2	10.8	9.8	8.6	8.5	9.2	8.5	7.8	6.6	6.6	7.5	7.8	9.1	9.4	9.7	9.3	7.5	6.4	6.2	7.4	6.9	7.3	8.6	8.1
März 31 »	9.6	8.6	7.4	7.9	8.5	8.1	7.5	7.1	7.4	7.3	9.5	8.2	10.8	11.6	11.8	12.7	13.8	10.7	9.4	9.7	9.2	9.0	7.9	10.0	9.3
April 30 »	8.2	8.8	7.9	7.5	8.5	7.8	7.6	9.8	10.7	11.8	14.2	14.7	13.9	14.8	15.8	16.0	14.2	12.3	11.5	10.4	11.2	10.7	10.8	10.0	11.2
Mai 31 »	5.0	4.9	3.6	3.6	3.5	3.8	3.7	5.0	5.6	8.0	10.7	11.7	13.0	13.5	13.0	13.0	13.9	13.2	11.8	10.9	12.0	11.8	10.4	6.9	8.8
Juni 30 »	5.1	4.7	4.0	3.5	3.8	3.6	4.8	6.8	7.1	7.9	10.4	10.7	11.8	12.8	11.9	13.5	14.5	13.8	1.6	10.1	10.5	7.7	6.9	5.9	8.4
Juli 31 »	4.1	5.0	6.4	5.8	5.6	4.6	3.9	5.8	6.7	8.0	10.4	10.4	11.5	12.8	12.9	14.7	12.9	11.0	8.8	7.3	8.4	6.4	6.2	4.9	8.1
Aug. 31 »	4.0	3.4	3.1	3.2	3.0	3.0	2.1	3.2	4.7	6.5	9.1	10.5	11.2	11.7	12.1	13.9	14.3	14.1	12.4	7.6	5.5	4.8	3.8	3.7	7.1
Sept. 30 »	4.2	3.8	3.5	3.3	3.5	3.2	3.2	3.6	3.5	2.9	4.9	5.2	6.5	7.4	7.5	8.3	7.2	5.7	4.5	6.6	6.6	5.2	4.4	4.0	4.9
Okt. 31 »	6.5	6.1	5.8	6.0	6.6	7.3	6.7	7.0	7.9	9.8	11.5	10.8	10.9	9.5	9.0	8.1	6.4	7.0	6.9	6.1	6.8	7.5	9.8	8.1	7.8
Nov. 30 »	10.8	9.8	10.8	10.4	10.2	9.5	9.8	8.9	9.7	10.6	11.8	12.1	12.2	14.0	13.0	11.4	10.6	10.6	11.5	12.5	12.2	12.2	10.9	11.3	11.1
Dez. 31 »	15.7	16.6	17.7	16.5	16.1	15.8	16.5	16.6	16.8	17.1	19.1	18.3	17.2	17.5	16.8	16.0	14.7	14.9	14.5	15.1	15.1	15.9	15.6	15.7	16.3
Mittel d. 365 Tage	7.4	7.2	7.1	6.9	7.0	6.6	6.8	7.4	8.0	8.6	10.5	10.8	11.3	11.9	11.8	12.0	11.5	10.6	9.7	9.1	9.3	8.3	8.3	8.0	9.0

1919.

Weg in Kilometern.

Zürich.

	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Summe
Januar	87	462	604	457	128	35	189	623	474	345	479	443	303	241	142	110	5122
Februar	8	358	564	356	105	39	63	433	190	317	487	1561	458	485	40	8	5472
März	215	285	253	129	50	20	96	527	277	311	929	1518	832	1141	190	166	6939
April	144	531	1068	314	45	8	42	151	212	356	921	2540	908	610	99	93	8042
Mai	135	683	1626	1127	108	63	45	150	152	49	307	1168	240	462	124	132	6571
Juni	275	392	625	317	44	39	31	112	162	220	363	701	767	1395	324	276	6043
Juli	166	162	276	129	34	63	165	366	564	245	380	763	638	1609	251	209	6020
August	162	144	186	117	55	49	115	238	128	197	221	1024	703	1256	473	224	5292
September	145	361	402	250	75	118	110	405	98	169	198	163	204	422	201	234	3555
Oktober	158	702	954	271	52	87	191	271	95	212	425	851	505	694	151	196	5815
November	79	251	241	80	33	40	172	448	293	447	1254	2361	1312	586	228	140	7965
Dezember	27	84	98	75	24	29	67	302	241	282	2196	6935	1205	425	74	64	12128
Summe	1601	4415	6897	3622	753	590	1286	4026	2886	3150	8160	20028	8075	9326	2297	1852	78964
id. in %	2.0	5.6	8.7	4.6	1.0	0.8	1.6	5.1	3.7	4.0	10.3	25.4	10.2	11.8	2.9	2.3	100 %

Maximale Geschwindigkeit (Meter pro Sekunde).

	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Mittel
Januar 31 Tage	2.8	4.7	5.0	6.9	4.4	2.8	11.4	16.7	12.8	13.3	7.8	10.8	10.3	6.4	5.0	4.4	—
Februar 28 »	1.4	6.1	7.5	6.9	3.9	2.8	2.8	4.2	3.6	10.0	10.3	14.2	10.8	8.9	3.6	1.1	—
März 31 »	4.4	4.2	5.3	4.2	3.1	1.7	3.9	4.2	5.0	7.2	14.4	11.7	10.6	10.3	5.3	5.0	—
April 30 »	5.6	6.7	6.9	7.8	5.8	1.7	1.9	3.6	5.3	7.8	10.0	13.6	13.9	13.9	4.2	3.9	—
Mai 31 »	3.3	6.9	7.2	7.2	4.2	3.3	3.3	5.0	5.8	5.6	8.1	11.1	8.3	6.1	3.9	5.3	—
Juni 30 »	5.3	5.3	5.6	6.9	3.3	2.8	3.3	5.0	5.0	5.8	8.1	9.4	11.7	12.5	8.6	5.6	—
Juli 31 »	5.6	3.3	5.8	4.7	2.8	2.5	6.1	8.6	7.2	5.6	6.7	9.2	10.6	9.7	5.0	4.2	—
August 31 »	5.8	4.2	5.0	4.4	1.9	3.9	2.8	5.3	3.6	6.9	5.0	10.6	7.8	10.3	8.6	4.2	—
Septemb. 30 »	4.7	5.0	7.2	5.8	4.4	2.8	3.6	4.7	4.7	4.4	5.8	4.2	7.5	7.8	4.4	5.3	—
Oktober 31 »	3.6	5.8	6.7	5.0	3.1	3.1	3.9	5.0	2.8	7.5	8.3	9.2	6.4	11.1	3.9	4.2	—
Novemb. 30 »	3.1	5.8	4.4	4.7	2.5	2.8	3.6	4.7	5.3	8.6	12.2	15.0	12.8	10.6	5.3	2.5	—
Dezemb. 31 »	2.2	3.6	5.0	4.2	1.7	2.5	2.8	6.1	5.0	9.2	16.4	19.7	14.7	10.6	3.9	3.1	—
Jahr	5.8	6.9	7.5	7.8	5.8	3.9	11.4	16.7	12.8	13.3	16.4	19.7	14.7	13.9	8.6	5.6	—

Monatsmittel der Windgeschwindigkeit (Meter pro Sekunde).

	1 ^h	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24 ^h	Mittel
Januar 31 Tage	1.6	1.8	1.5	1.6	1.7	1.6	2.0	2.2	2.2	1.9	2.3	2.5	2.3	2.4	2.3	2.0	1.8	1.8	1.9	1.8	1.9	1.5	1.5	1.8	1.9
Febr. 28 »	2.3	2.5	2.9	2.6	2.4	2.4	2.5	2.4	2.1	1.8	1.8	2.1	2.2	2.5	2.6	2.7	2.6	2.1	1.8	1.7	2.0	1.9	2.0	2.4	2.3
März 31 »	2.7	2.4	2.1	2.2	2.4	2.3	2.1	2.0	2.1	2.0	2.6	2.3	3.0	3.2	3.3	3.5	3.8	3.0	2.6	2.7	2.6	2.5	2.2	2.8	2.6
April 30 »	2.3	2.3	2.2	2.1	2.4	2.0	2.1	2.7	3.0	3.8	3.9	4.1	3.9	4.1	4.4	4.4	3.9	3.4	3.2	2.9	3.1	3.0	3.0	2.8	3.1
Mai 31 »	1.4	1.4	1.0	1.0	1.0	0.9	1.0	1.4	1.5	2.2	3.0	3.8	3.6	3.7	3.6	3.6	3.9	3.7	3.3	3.0	3.3	3.3	2.9	1.9	2.5
Juni 30 »	1.4	1.3	1.1	1.0	0.9	1.0	1.2	1.8	2.0	2.2	2.9	3.0	3.3	3.5	3.3	3.7	4.0	3.7	3.2	2.8	2.9	2.1	1.9	1.6	2.3
Juli 31 »	1.1	1.4	1.8	1.6	1.6	1.3	1.1	1.5	1.9	2.2	2.9	2.9	3.2	3.5	3.6	4.1	3.6	3.1	2.5	2.0	2.3	1.8	1.7	1.4	2.2
Aug. 31 »	1.1	0.9	0.9	0.9	0.8	0.8	0.6	0.9	1.3	1.8	2.5	2.9	3.1	3.2	3.4	3.9	4.0	3.9	3.4	2.1	1.5	1.3	1.0	1.0	2.0
Sept. 30 »	1.2	1.1	1.0	0.9	1.0	0.9	0.9	1.0	1.0	0.8	1.4	1.4	1.8	2.0	2.1	2.3	2.0	1.6	1.3	1.8	1.8	1.4	1.2	1.1	1.4
Okt. 31 »	1.8	1.7	1.6	1.7	1.8	2.0	1.9	1.9	2.2	2.6	3.2	3.0	3.0	2.6	2.5	2.2	1.8	1.9	1.9	1.7	1.9	2.1	2.7	2.2	2.2
Nov. 30 »	2.9	2.7	2.9	3.0	2.8	2.6	2.6	2.5	2.7	2.9	3.8	3.4	3.4	3.9	3.6	3.2	2.9	3.0	3.2	3.5	3.4	3.4	3.0	3.1	3.1
Dez. 31 »	4.4	4.6	4.9	4.6	4.5	4.2	4.6	4.6	4.7	4.7	5.3	5.1	4.8	4.8	4.7	4.5	4.1	4.1	4.0	4.2	4.2	4.4	4.3	4.4	4.5
Mittel d. 365 Tage	2.0	2.0	2.0	1.9	1.9	1.8	1.9	2.1	2.2	2.4	2.9	3.0	3.1	3.3	3.3	3.3	3.2	2.9	2.7	2.5	2.6	2.4	2.3	2.2	2.5

Januar 1919.

Stündliche Lufttemperaturen.

$h_t = 7.0^m$.

Säntis.

Taa	1 ³⁰	2 ³⁰	3 ³⁰	4 ³⁰	5 ³⁰	6 ³⁰	7 ³⁰	8 ³⁰	9 ³⁰	10 ³⁰	11 ³⁰	12 ³⁰	13 ³⁰	14 ³⁰	15 ³⁰	16 ³⁰	17 ³⁰	18 ³⁰	19 ³⁰	20 ³⁰	21 ³⁰	22 ³⁰	23 ³⁰	0 ³⁰	Tages mittel	
1	-10.3	-10.1	-10.2	-10.6	-10.6	-10.7	-10.5	-10.3	-9.7	-9.3	-10.1	-10.2	-9.9	-10.2	-10.5	-11.1	-10.0	-10.1	-10.6	-10.2	-10.5	-10.2	-10.0	-10.0	-10.0	-10.25
2	-9.9	-10.0	-9.8	-9.7	-9.7	-9.4	-9.4	-8.8	-8.2	-7.4	-7.2	-7.0	-6.1	-6.4	-8.0	-8.2	-8.3	-8.4	-8.4	-8.6	-8.9	-8.7	-8.4	-8.2	-8.4	-8.46
3	-8.1	-8.0	-8.0	-8.1	-8.3	-8.7	-8.7	-8.6	-8.1	-7.2	-7.0	-6.9	-6.6	-6.7	-6.8	-6.6	-6.6	-6.7	-6.8	-6.8	-6.4	-6.4	-5.9	-6.0	-7.25	-7.25
4	-6.8	-6.2	-6.0	-6.3	-6.5	-6.7	-6.7	-7.1	-7.1	-6.6	-6.5	-6.3	-6.0	-6.0	-6.8	-6.8	-6.2	-5.9	-6.2	-6.5	-6.1	-5.8	-6.1	-5.7	-6.81	-6.81
5	-5.8	-5.1	-4.8	-4.6	-4.1	-3.8	-3.8	-3.7	-3.7	-4.4	-4.6	-4.8	-4.8	-5.0	-5.4	-6.2	-6.7	-7.2	-7.4	-7.4	-7.9	-8.0	-8.0	-8.1	-5.62	-5.62
6	-8.1	-8.1	-8.4	-8.8	-8.1	-8.1	-8.2	-8.2	-8.0	-7.4	-7.0	-6.9	-6.7	-6.7	-6.7	-7.7	-8.3	-7.9	-7.8	-8.0	-8.4	-8.8	-8.8	-8.6	-7.88	-7.88
7	-8.4	-8.2	-7.9	-7.7	-7.5	-7.1	-6.8	-6.8	-6.8	-6.3	-6.3	-6.2	-6.1	-6.1	-6.1	-6.0	-5.7	-5.5	-5.1	-5.2	-5.3	-5.0	-4.6	-4.6	-6.30	-6.30
8	-4.2	-3.9	-3.6	-3.3	-3.4	-3.6	-3.1	-3.2	-3.4	-3.5	-2.7	-2.3	-2.6	-3.3	-3.4	-3.5	-4.0	-4.3	-4.2	-4.2	-4.6	-4.4	-4.1	-4.1	-3.62	-3.62
9	-4.2	-4.3	-4.4	-4.4	-4.4	-4.6	-4.7	-4.4	-4.6	-4.3	-4.1	-4.0	-3.6	-3.9	-4.1	-4.4	-4.8	-5.3	-5.1	-5.5	-6.2	-6.3	-6.6	-6.8	-4.79	-4.79
10	-7.2	-8.0	-8.1	-8.2	-7.8	-7.8	-7.6	-8.1	-8.0	-7.3	-7.8	-7.9	-7.5	-7.4	-7.4	-7.6	-7.4	-7.5	-7.8	-8.3	-7.8	-8.6	-8.7	-8.8	-7.86	-7.86
11	-9.1	-9.9	-10.6	-10.7	-11.4	-11.7	-12.2	-12.3	-12.3	-11.8	-11.6	-11.5	-11.3	-11.3	-11.8	-11.8	-12.2	-12.4	-12.5	-12.7	-12.4	-12.2	-11.7	-11.3	-11.61	-11.61
12	-11.1	-10.9	-10.7	-10.2	-10.0	-10.1	-10.1	-10.0	-9.1	-8.0	-8.7	-9.4	-9.5	-9.7	-9.9	-9.7	-9.8	-10.0	-10.1	-10.2	-10.1	-10.3	-10.3	-10.3	-9.93	-9.93
13	-10.4	-10.3	-10.3	-10.3	-10.7	-10.6	-10.7	-10.8	-10.5	-9.8	-9.7	-9.4	-9.5	-9.6	-9.6	-9.4	-9.5	-9.9	-10.2	-10.3	-10.3	-10.2	-9.8	-9.5	-10.05	-10.05
14	-9.7	-10.1	-10.3	-10.2	-10.0	-10.3	-10.2	-9.8	-9.8	-9.5	-9.3	-9.0	-9.3	-9.4	-9.7	-8.6	-8.8	-8.8	-8.8	-8.9	-8.6	-7.6	-7.5	-7.1	-9.22	-9.22
15	-6.9	-6.8	-6.0	-5.6	-4.9	-5.3	-5.3	-5.2	-4.9	-4.2	-3.7	-3.0	-2.5	-2.3	-2.4	-2.2	-2.1	-2.1	-2.1	-2.0	-1.8	-1.8	-1.7	-1.7	-3.59	-3.59
16	-1.7	-2.0	-2.8	-5.6	-5.8	-5.0	-5.2	-5.6	-5.0	-5.3	-5.8	-6.0	-6.1	-6.7	-6.9	-6.8	-7.2	-7.2	-7.0	-7.1	-7.8	-7.9	-8.2	-9.0	-5.99	-5.99
17	-9.4	-9.5	-10.0	-10.8	-12.3	-12.6	-13.1	-13.2	-12.7	-11.6	-11.2	-10.7	-10.2	-10.3	-10.9	-12.0	-11.3	-11.8	-11.7	-12.0	-12.2	-11.7	-12.0	-12.6	-11.49	-11.49
18	-12.7	-13.4	-13.3	-13.8	-13.4	-13.7	-14.6	-14.6	-14.6	-14.4	-14.3	-14.3	-13.7	-13.8	-13.8	-14.0	-14.3	-14.7	-14.8	-15.0	-15.0	-15.0	-15.0	-15.0	-14.13	-14.13
19	-15.0	-15.0	-15.0	-15.0	-15.0	-15.0	-14.8	-14.6	-13.8	-13.2	-13.6	-13.7	-13.5	-13.6	-13.8	-14.0	-14.2	-14.5	-14.7	-14.4	-14.3	-14.8	-14.8	-14.9	-14.34	-14.34
20	-14.9	-15.0	-15.8	-15.7	-15.8	-16.2	-15.4	-15.3	-15.2	-13.8	-13.8	-13.3	-13.0	-13.1	-13.5	-12.8	-13.5	-13.6	-13.5	-13.7	-14.0	-14.1	-13.8	-13.0	-14.20	-14.20
21	-13.8	-13.1	-13.0	-13.1	-13.1	-13.1	-12.8	-12.7	-12.5	-12.1	-12.0	-12.0	-12.0	-11.9	-11.9	-11.8	-12.2	-12.3	-12.2	-12.3	-11.3	-12.0	-12.3	-12.3	-12.39	-12.39
22	-11.9	-11.7	-11.5	-11.6	-11.6	-11.7	-11.2	-11.1	-10.3	-10.0	-9.4	-8.9	-8.6	-8.5	-8.7	-9.6	-9.7	-10.0	-10.1	-10.2	-10.1	-10.1	-10.2	-10.3	-10.29	-10.29
23	-10.6	-10.7	-10.7	-11.0	-11.1	-11.4	-10.8	-17.1	-16.8	-16.5	-16.7	-16.8	-16.8	-17.0	-17.2	-16.7	-15.4	-14.9	-13.8	-11.9	-11.1	-11.2	-11.8	-11.1	-13.92	-13.92
24	-11.1	-10.8	-10.4	-10.2	-9.9	-9.4	-9.2	-8.9	-8.2	-7.6	-7.5	-7.4	-7.1	-6.6	-7.3	-7.6	-8.0	-8.1	-8.1	-8.0	-7.7	-7.9	-7.6	-7.7	-8.43	-8.43
25	-7.4	-6.8	-6.4	-6.2	-6.2	-6.7	-6.8	-6.7	-6.1	-5.7	-5.9	-6.3	-6.5	-6.6	-7.1	-7.4	-7.9	-8.3	-8.5	-8.8	-8.8	-9.1	-9.2	-9.8	-7.28	-7.28
26	-8.7	-8.5	-8.8	-9.3	-9.8	-10.8	-11.4	-10.9	-10.2	-9.8	-9.0	-8.9	-8.9	-9.5	-9.6	-10.6	-10.6	-10.9	-11.2	-11.2	-11.4	-11.8	-11.3	-11.3	-10.18	-10.18
27	-12.0	-12.5	-12.1	-12.3	-12.3	-12.0	-11.8	-11.8	-11.7	-11.1	-10.9	-10.8	-10.3	-11.0	-11.0	-11.4	-11.8	-12.2	-12.3	-12.5	-12.7	-13.0	-12.9	-13.0	-11.89	-11.89
28	-13.1	-13.3	-12.7	-12.1	-12.9	-14.1	-14.0	-13.2	-12.4	-11.4	-11.7	-12.1	-12.9	-14.3	-14.5	-13.5	-15.0	-14.9	-15.1	-14.7	-14.1	-13.1	-12.0	-11.8	-13.29	-13.29
29	-12.0	-10.9	-11.5	-12.1	-11.3	-10.9	-10.3	-10.4	-11.7	-11.6	-11.6	-10.5	-9.6	-10.7	-11.2	-10.6	-12.2	-11.6	-11.8	-13.2	-15.1	-13.0	-12.7	-12.4	-11.62	-11.62
30	-12.2	-12.2	-12.4	-13.0	-12.0	-12.9	-13.0	-12.4	-10.5	-7.5	-8.3	-9.3	-9.5	-9.6	-10.4	-10.7	-10.7	-10.4	-10.4	-11.1	-11.8	-11.8	-11.4	-11.3	-11.06	-11.06
31	-11.2	-11.0	-11.2	-10.8	-10.7	-10.6	-10.6	-10.0	-9.5	-8.8	-8.5	-8.3	-7.8	-7.6	-8.0	-8.6	-9.0	-9.4	-9.7	-9.8	-9.6	-9.6	-9.8	-9.8	-9.58	-9.58
M.	-9.56	-9.54	-9.56	-9.69	-9.72	-9.83	-9.97	-9.86	-9.53	-8.95	-8.92	-8.84	-8.64	-8.86	-9.16	-9.26	-9.46	-9.55	-9.59	-9.70	-9.76	-9.67	-9.56	-9.58	-9.45	-9.45

Februar 1919.

Säntis.

Tage	1 ³⁰	2 ³⁰	3 ³⁰	4 ³⁰	5 ³⁰	6 ³⁰	7 ³⁰	8 ³⁰	9 ³⁰	10 ³⁰	11 ³⁰	12 ³⁰	13 ³⁰	14 ³⁰	15 ³⁰	16 ³⁰	17 ³⁰	18 ³⁰	19 ³⁰	20 ³⁰	21 ³⁰	22 ³⁰	23 ³⁰	0 ³⁰	Tagesmittel	
1	-10.0	-10.5	-10.7	-10.9	-10.9	-10.8	-11.6	-11.7	-11.3	-10.7	-11.3	-10.9	-10.4	-11.1	-10.8	-10.6	-10.7	-11.1	-11.2	-11.2	-11.6	-11.0	-11.8	-12.1	-11.04	
2	-12.2	-12.5	-12.7	-13.2	-13.3	-13.5	-13.4	-13.4	-13.3	-13.3	-13.2	-13.1	-13.1	-13.2	-14.4	-15.1	-15.1	-15.4	-15.3	-15.2	-15.7	-15.7	-15.6	-15.3	-14.00	
3	-15.2	-15.0	-14.7	-14.7	-14.3	-14.5	-14.9	-15.1	-15.2	-15.3	-14.1	-14.1	-14.1	-12.8	-12.7	-13.3	-14.5	-15.1	-15.3	-15.2	-15.0	-15.5	-15.0	-14.8	-16.2	-14.66
4	-16.2	-16.4	-16.3	-16.3	-16.3	-14.7	-14.9	-14.7	-14.6	-14.6	-14.3	-14.2	-13.9	-13.6	-12.7	-12.8	-12.6	-12.9	-12.9	-12.9	-12.7	-14.0	-13.4	-13.4	-13.1	-14.09
5	-13.2	-13.3	-13.2	-13.4	-13.2	-13.1	-13.0	-12.8	-12.3	-11.2	-11.1	-10.3	-9.6	-9.5	-9.4	-9.1	-8.9	-8.7	-7.7	-6.7	-6.6	-6.0	-5.9	-6.0	-10.18	
6	-6.6	-6.8	-6.8	-6.6	-6.8	-6.8	-6.9	-7.3	-8.0	-9.0	-10.3	-10.7	-10.8	-11.2	-11.5	-12.2	-12.0	-12.6	-12.2	-11.7	-11.2	-11.0	-10.7	-10.2	-9.54	
7	-10.4	-10.2	-10.2	-10.2	-10.0	-9.7	-9.6	-9.3	-9.1	-8.2	-7.9	-8.1	-7.9	-8.6	-9.0	-9.7	-10.3	-12.0	-16.2	-16.6	-16.3	-16.3	-16.8	-17.0	-11.23	
8	-17.8	-18.8	-20.3	-21.9	-22.7	-23.2	-22.8	-23.2	-22.4	-22.3	-22.1	-22.0	-22.2	-22.2	-22.2	-22.3	-22.9	-23.6	-23.8	-23.1	-23.2	-23.1	-23.4	-24.3	-22.30	
9	-23.2	-22.7	-23.0	-23.0	-23.1	-23.3	-23.5	-23.3	-23.8	-22.7	-22.3	-21.9	-21.3	-22.3	-22.7	-22.6	-22.7	-22.7	-22.4	-22.6	-22.7	-23.0	-22.9	-21.8	-22.73	
10	-20.8	-19.6	-19.2	-19.2	-19.0	-18.8	-18.4	-17.7	-17.5	-16.7	-14.4	-14.0	-14.1	-13.3	-12.7	-12.1	-12.8	-12.5	-12.3	-12.4	-10.9	-11.1	-11.0	-10.7	-15.07	
11	-11.0	-10.8	-10.0	-9.8	-9.2	-8.8	-9.6	-7.8	-7.7	-7.5	-7.3	-6.3	-5.7	-5.8	-4.8	-4.8	-5.2	-5.8	-5.2	-4.8	-4.1	-4.8	-5.5	-5.5	-6.93	
12	-5.3	-5.6	-5.6	-5.7	-5.9	-6.3	-6.5	-6.2	-5.9	-5.6	-4.7	-3.7	-3.7	-3.7	-3.9	-3.8	-4.2	-4.4	-4.2	-4.2	-4.6	-4.8	-4.8	-5.1	-4.93	
13	-5.8	-5.8	-6.0	-6.2	-6.2	-6.4	-6.8	-6.7	-5.5	-3.8	-4.1	-4.4	-4.4	-4.7	-5.2	-5.8	-5.9	-6.7	-7.0	-7.3	-7.6	-7.5	-7.4	-7.7	-6.02	
14	-7.8	-7.8	-8.0	-8.3	-8.7	-8.8	-9.0	-8.6	-7.6	-5.6	-5.6	-5.2	-5.3	-6.2	-6.4	-6.2	-6.7	-7.4	-7.8	-7.5	-8.0	-8.0	-7.8	-7.8	-7.93	
15	-8.1	-7.9	-7.8	-7.7	-7.6	-7.6	-7.6	-8.1	-7.9	-6.4	-6.1	-5.8	-4.4	-6.1	-6.6	-6.6	-7.2	-7.4	-7.4	-7.5	-7.8	-7.8	-7.7	-7.8	-7.20	
16	-8.0	-7.9	-7.5	-7.0	-6.7	-6.6	-6.1	-5.9	-5.6	-4.3	-3.7	-3.3	-3.0	-2.9	-2.8	-2.9	-3.0	-3.0	-3.0	-2.8	-2.5	-2.8	-2.7	-2.7	-4.44	
17	-2.6	-2.6	-2.7	-2.8	-3.2	-3.3	-3.4	-3.3	-3.2	-2.7	-2.7	-2.7	-2.3	-2.3	-3.3	-3.6	-3.5	-3.6	-3.6	-3.6	-3.7	-3.7	-3.8	-3.2	-3.12	
18	-3.2	-3.6	-4.1	-4.1	-4.1	-4.0	-7.1	-6.7	-5.7	-4.5	-5.0	-5.0	-6.2	-6.0	-5.8	-6.5	-7.0	-7.0	-7.1	-7.4	-7.6	-7.5	-7.9	-8.8	-5.97	
19	-8.5	-8.7	-8.8	-8.9	-8.9	-8.8	-8.6	-8.4	-8.1	-7.0	-7.0	-7.0	-6.9	-7.0	-6.9	-7.0	-7.0	-7.0	-6.4	-6.0	-5.8	-4.7	-4.6	-4.8	-4.2	-7.05
20	-4.3	-3.9	-4.7	-4.5	-4.8	-5.3	-5.3	-5.2	-4.6	-3.8	-3.3	-3.0	-3.2	-3.4	-3.2	-2.7	-3.5	-3.9	-4.5	-4.8	-4.8	-4.8	-5.0	-5.0	-4.23	
21	-5.0	-5.2	-5.2	-5.9	-5.8	-5.8	-5.8	-5.6	-5.1	-3.6	-3.7	-4.3	-3.8	-4.2	-4.4	-4.5	-4.5	-4.4	-3.8	-3.8	-3.2	-3.8	-3.8	-3.7	-4.52	
22	-3.3	-3.8	-4.3	-5.2	-5.1	-5.2	-5.2	-5.1	-5.0	-4.2	-3.8	-3.4	-3.2	-3.7	-4.1	-4.1	-4.5	-4.7	-4.8	-5.2	-5.3	-5.8	-5.5	-5.8	-4.58	
23	-0.0	-0.0	-0.1	-6.3	-6.4	-6.6	-6.8	-6.1	-5.7	-3.8	-3.9	-4.1	-4.4	-4.4	-4.5	-4.5	-4.7	-4.8	-5.1	-5.2	-5.2	-5.2	-5.7	-6.1	-5.30	
24	-6.3	-6.1	-6.9	-7.3	-7.8	-8.4	-8.7	-8.5	-8.0	-7.2	-6.7	-6.5	-5.8	-6.0	-5.5	-5.8	-6.0	-6.2	-6.3	-6.3	-6.6	-6.8	-6.9	-7.1	-6.83	
25	-7.2	-7.0	-7.2	-7.2	-7.4	-7.4	-7.6	-7.3	-7.0	-6.8	-7.4	-7.1	-6.6	-6.2	-6.5	-6.4	-6.8	-7.1	-7.1	-7.1	-7.1	-7.6	-7.8	-7.9	-7.12	
26	-8.0	-8.1	-8.2	-8.4	-8.7	-8.8	-8.9	-8.9	-8.8	-8.5	-8.0	-7.5	-7.2	-7.7	-7.7	-8.3	-8.7	-9.0	-9.4	-9.8	-9.5	-9.6	-9.1	-9.3	-8.56	
27	-9.4	-9.5	-9.7	-9.9	-10.0	-10.0	-10.8	-11.0	-11.4	-10.4	-11.0	-11.4	-11.2	-10.8	-10.9	-10.8	-10.8	-11.0	-11.3	-11.3	-11.7	-11.9	-12.2	-12.4	-10.87	
28	-12.2	-12.3	-12.9	-13.1	-13.5	-13.6	-13.6	-13.5	-13.2	-12.2	-12.7	-13.1	-12.4	-12.6	-13.0	-12.6	-13.3	-13.9	-14.4	-14.2	-14.6	-14.7	-14.6	-14.2	-13.35	
M.	-9.54	-9.58	-9.78	-9.89	-9.94	-10.09	-10.21	-10.05	-9.77	-8.94	-8.84	-8.69	-8.41	-8.57	-8.73	-8.85	-9.14	-9.39	-9.51	-9.47	-9.50	-9.50	-9.58	-9.68	-9.49	

März 1919.

Stündliche Lufttemperaturen.

$h_t = 7.0^m$.

Säntis.

Tag	1 ³⁰	2 ³⁰	3 ³⁰	4 ³⁰	5 ³⁰	6 ³⁰	7 ³⁰	8 ³⁰	9 ³⁰	10 ³⁰	11 ³⁰	12 ³⁰	13 ³⁰	14 ³⁰	15 ³⁰	16 ³⁰	17 ³⁰	18 ³⁰	19 ³⁰	20 ³⁰	21 ³⁰	22 ³⁰	23 ³⁰	0 ³⁰	Tages- mittel	
1	-15.2	-14.8	-14.6	-14.1	-14.2	-14.3	-14.0	-13.0	-11.4	-9.7	-9.7	-9.6	-9.6	-9.9	-10.4	-10.7	-11.0	-11.7	-11.9	-12.1	-12.1	-12.1	-12.2	-12.1	-12.1	-12.10
2	-12.2	-11.9	-11.9	-11.5	-11.2	-10.7	-9.5	-8.8	-8.4	-7.2	-6.8	-5.7	-6.2	-6.6	-6.6	-6.5	-6.6	-6.7	-6.0	-6.0	-5.1	-5.0	-4.8	-4.7	-4.7	-7.75
3	-4.5	-4.2	-4.2	-4.2	-4.5	-5.0	-5.0	-4.8	-4.2	-3.7	-3.6	-2.8	-2.4	-2.2	-2.1	-1.9	-2.2	-2.1	-2.3	-2.3	-2.4	-2.0	-2.0	-2.2	-2.2	-3.20
4	-2.1	-2.1	-2.0	-2.1	-2.2	-2.0	-1.9	-1.8	-1.6	-0.8	-1.2	-1.2	-1.5	-1.7	-1.6	-2.1	-2.3	-2.9	-3.1	-2.8	-2.4	-2.6	-2.8	-3.2	-2.08	-2.08
5	-3.6	-3.5	-3.6	-3.6	-3.6	-3.8	-3.7	-3.6	-3.3	-3.1	-2.5	-2.1	-1.6	-1.7	-1.9	-2.5	-2.8	-2.9	-3.3	-3.6	-3.5	-3.6	-3.8	-3.9	-3.13	-3.13
6	-4.0	-4.1	-4.1	-5.7	-5.6	-6.2	-6.6	-6.6	-6.3	-6.4	-6.1	-5.7	-5.2	-4.8	-4.8	-4.8	-4.7	-4.9	-5.1	-5.5	-5.8	-6.0	-6.9	-7.8	-5.57	-5.57
7	-8.2	-8.4	-8.5	-8.7	-8.9	-9.7	-10.0	-9.8	-9.3	-7.2	-7.8	-8.5	-8.3	-8.6	-8.8	-9.5	-9.5	-9.7	-9.6	-9.3	-9.1	-9.3	-9.1	-8.9	-8.95	-8.95
8	-9.0	-8.8	-8.8	-8.7	-8.7	-8.7	-8.5	-7.7	-7.8	-6.2	-5.5	-5.1	-4.7	-4.6	-4.5	-5.7	-6.1	-5.9	-6.3	-7.7	-7.6	-8.0	-7.8	-9.2	-7.13	-7.13
9	-9.0	-9.4	-9.7	-9.9	-9.8	-9.6	-9.4	-8.9	-8.9	-8.2	-8.4	-8.7	-8.2	-8.8	-8.4	-8.4	-8.9	-9.2	-9.3	-9.4	-9.2	-9.2	-9.2	-8.9	-9.02	-9.02
10	-8.6	-8.5	-7.4	-7.0	-6.7	-6.3	-5.8	-5.5	-5.2	-4.3	-4.0	-4.1	-3.8	-4.3	-4.6	-4.8	-5.7	-6.1	-6.8	-7.0	-7.2	-7.1	-6.9	-6.7	-6.02	-6.02
11	-6.4	-5.9	-5.4	-5.1	-4.5	-4.0	-3.8	-2.5	-1.5	-0.4	-0.4	-0.3	-0.4	0.0	0.7	0.8	0.4	0.2	0.4	0.4	0.3	0.7	0.5	0.6	-1.46	-1.46
12	0.8	0.7	0.3	-0.3	0.0	0.0	0.4	0.4	0.3	0.2	0.0	-0.3	-0.4	-0.7	-0.9	-1.3	-2.3	-3.3	-3.8	-4.4	-5.2	-5.4	-6.0	-6.3	-1.56	-1.56
13	-6.7	-6.8	-7.1	-7.6	-7.7	-7.7	-6.8	-7.8	-7.6	-7.3	-7.3	-7.9	-8.2	-8.7	-9.0	-9.6	-9.5	-9.2	-9.1	-9.2	-9.4	-9.6	-9.7	-9.9	-8.31	-8.31
14	-9.9	-9.8	-9.8	-9.8	-10.0	-10.0	-9.2	-10.0	-9.1	-6.6	-6.9	-6.7	-6.8	-7.7	-8.0	-8.4	-8.8	-9.3	-9.3	-9.3	-9.3	-9.6	-9.7	-9.3	-8.87	-8.87
15	-9.8	-9.4	-9.4	-9.4	-9.5	-9.6	-9.5	-9.5	-9.5	-9.2	-8.3	-8.2	-7.7	-8.2	-8.7	-9.3	-9.9	-10.3	-10.6	-10.6	-11.2	-11.2	-11.2	-11.3	-9.63	-9.63
16	-11.8	-11.8	-11.6	-11.7	-12.2	-12.9	-12.8	-12.5	-11.5	-9.5	-9.4	-9.4	-9.3	-9.9	-10.0	-10.7	-11.3	-11.9	-12.0	-12.0	-12.2	-12.2	-12.1	-12.2	-11.33	-11.33
17	-12.3	-12.3	-12.3	-12.4	-12.6	-12.4	-12.2	-12.3	-11.8	-10.7	-10.9	-11.1	-12.6	-13.7	-13.2	-12.8	-13.3	-13.6	-13.3	-13.8	-14.9	-14.4	-14.0	-14.0	-12.79	-12.79
18	-14.0	-14.1	-14.1	-14.2	-15.0	-15.7	-15.5	-15.2	-14.3	-12.9	-13.3	-14.1	-12.2	-12.0	-13.0	-13.2	-15.2	-15.5	-15.3	-15.3	-14.9	-15.0	-14.9	-14.9	-14.34	-14.34
19	-14.8	-14.8	-15.3	-15.2	-15.3	-15.7	-15.7	-15.9	-15.6	-14.5	-15.5	-15.0	-14.7	-15.1	-14.9	-16.0	-16.7	-16.9	-16.8	-15.2	-16.0	-15.0	-14.1	-15.48	-15.48	-15.48
20	-13.9	-13.8	-13.5	-12.6	-12.2	-12.7	-11.4	-10.3	-9.8	-8.6	-8.6	-8.7	-9.0	-10.0	-10.1	-10.6	-10.0	-10.6	-10.5	-11.2	-11.2	-11.2	-11.2	-10.5	-10.90	-10.90
21	-10.6	-10.6	-10.4	-10.1	-9.7	-9.3	-8.4	-8.2	-7.8	-7.5	-7.3	-6.8	-6.4	-6.7	-6.1	-6.3	-6.5	-6.5	-6.7	-6.9	-7.7	-8.3	-8.8	-9.6	-8.04	-8.04
22	-10.2	-10.2	-10.0	-10.1	-11.2	-11.4	-11.2	-11.2	-11.0	-10.2	-10.3	-10.6	-10.5	-11.7	-11.6	-11.2	-11.3	-11.7	-11.8	-12.1	-12.1	-12.3	-12.3	-12.3	-11.19	-11.19
23	-12.3	-12.3	-12.1	-12.0	-11.9	-11.9	-11.7	-11.4	-10.8	-9.2	-8.3	-8.0	-8.2	-7.7	-7.2	-8.2	-8.8	-9.2	-9.0	-8.8	-8.7	-8.9	-8.9	-8.9	-9.77	-9.77
24	-8.8	-8.5	-7.6	-7.2	-7.6	-7.8	-7.7	-7.3	-6.7	-5.7	-5.6	-5.4	-5.4	-6.0	-5.7	-5.3	-5.6	-6.1	-6.7	-6.7	-7.0	-6.9	-6.5	-6.5	-6.68	-6.68
25	-6.6	-6.6	-6.7	-7.1	-7.4	-7.2	-6.4	-5.8	-4.7	-2.7	-2.5	-2.0	-2.1	-2.2	-3.0	-2.9	-2.7	-2.8	-3.0	-3.0	-2.7	-2.7	-2.9	-3.0	-4.11	-4.11
26	-3.0	-3.1	-3.0	-3.4	-4.3	-4.4	-4.0	-3.7	-2.6	-2.4	-2.2	-2.0	-1.7	-2.9	-3.6	-3.9	-4.3	-4.7	-4.8	-4.9	-5.4	-5.6	-5.6	-5.7	-3.80	-3.80
27	-5.8	-5.8	-6.1	-6.6	-7.0	-7.3	-7.2	-7.0	-6.8	-6.4	-6.0	-6.0	-5.8	-5.7	-5.8	-6.0	-6.2	-6.8	-6.9	-7.2	-7.4	-7.3	-7.9	-6.60	-6.60	
28	-8.0	-8.1	-8.3	-9.5	-11.8	-12.9	-13.2	-13.2	-13.1	-12.6	-12.7	-12.8	-12.2	-12.8	-13.3	-13.0	-13.1	-13.3	-13.1	-13.2	-13.2	-13.1	-13.0	-13.6	-12.17	-12.17
29	-13.6	-13.9	-14.1	-14.1	-14.4	-14.3	-14.2	-13.2	-12.9	-12.4	-11.8	-10.0	-8.0	-6.0	-7.3	-7.1	-7.0	-7.0	-7.0	-7.0	-7.1	-6.8	-6.6	-6.5	-10.18	-10.18
30	-6.7	-7.2	-7.1	-7.0	-6.7	-6.2	-5.5	-5.0	-4.4	-4.2	-4.0	-4.0	-4.1	-5.0	-7.4	-9.6	-10.9	-11.3	-12.1	-13.0	-14.1	-14.3	-14.3	-14.1	-8.26	-8.26
31	-14.7	-14.8	-15.4	-15.8	-15.9	-15.6	-14.6	-13.4	-12.1	-10.2	-8.5	-7.6	-7.3	-7.3	-7.2	-7.1	-7.0	-6.8	-6.0	-5.7	-5.4	-5.4	-5.3	-5.0	-9.75	-9.75
M.	-8.86	-8.85	-8.88	-8.89	-9.09	-9.20	-8.85	-8.57	-8.02	-7.09	-6.98	-6.79	-6.68	-6.91	-7.06	-7.38	-7.73	-8.02	-8.10	-8.27	-8.35	-8.40	-8.40	-8.47	-8.07	-8.07

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Säntis.

Tag	1 ³⁰	2 ³⁰	3 ³⁰	4 ³⁰	5 ³⁰	6 ³⁰	7 ³⁰	8 ³⁰	9 ³⁰	10 ³⁰	11 ³⁰	12 ³⁰	13 ³⁰	14 ³⁰	15 ³⁰	16 ³⁰	17 ³⁰	18 ³⁰	19 ³⁰	20 ³⁰	21 ³⁰	22 ³⁰	23 ³⁰	0 ³⁰	Tagess- mittel	
1	-5.0	-4.9	-4.8	-4.4	-5.7	-9.0	-11.2	-11.1	-10.8	-10.2	-9.7	-9.3	-9.2	-9.2	-9.7	-10.2	-10.5	-10.7	-11.7	-11.2	-12.5	-12.6	-12.5	-12.2	-9.51	-9.51
2	-11.8	-11.4	-11.2	-10.8	-10.7	-10.7	-10.7	-10.8	-9.0	-5.2	-4.8	-4.7	-4.6	-5.0	-6.3	-5.4	-5.5	-6.0	-6.3	-6.2	-6.7	-6.7	-6.7	-6.7	-6.7	-7.66
3	-6.8	-6.8	-6.2	-5.7	-5.8	-4.8	-3.5	-3.3	-2.9	-0.6	-0.4	-0.2	0.0	-0.1	-0.2	-0.4	-0.9	-1.5	-2.4	-2.7	-2.8	-3.1	-3.3	-3.3	-2.74	-2.74
4	-3.0	-2.7	-2.8	-2.9	-3.8	-3.5	-3.4	-2.7	-2.8	-0.2	0.1	0.4	0.4	0.5	0.4	0.4	-0.2	-0.6	-1.5	-2.3	-2.6	-2.3	-2.2	-2.3	-1.63	-1.63
5	-2.3	-2.8	-2.6	-2.9	-2.8	-2.8	-1.9	-1.7	-1.5	0.5	1.1	0.7	1.5	1.4	1.0	0.6	0.1	-0.3	-0.2	-1.0	-0.8	-0.9	-0.9	-1.0	-0.81	-0.81
6	-1.1	-1.1	-1.3	-1.4	-2.0	-2.3	-1.6	-1.6	-1.4	-0.3	-0.2	-0.5	-0.7	-0.9	-1.5	-1.7	-1.7	-1.9	-2.0	-2.0	-2.2	-2.0	-2.0	-1.8	-1.47	-1.47
7	-1.9	-1.9	-1.8	-1.8	-1.7	-1.6	1.3	1.2	0.8	0.7	0.0	0.3	1.3	0.6	0.0	-0.3	-0.7	-0.9	-1.0	-1.0	-1.1	-1.2	-1.3	-1.5	-0.56	-0.56
8	-1.8	-1.9	-2.9	-2.9	-3.0	-3.2	-3.2	-3.3	-3.7	-3.8	-4.0	-4.3	-4.7	-4.8	-4.9	-5.0	-5.2	-5.6	-6.0	-5.8	-5.8	-6.2	-6.3	-6.3	-4.36	-4.36
9	-6.8	-6.4	-6.6	-6.8	-7.3	-7.9	-8.5	-8.2	-7.8	-7.3	-6.8	-6.0	-5.1	-5.1	-5.1	-4.6	-5.0	-5.7	-6.2	-6.7	-7.3	-7.6	-7.6	-7.6	-6.55	-6.55
10	-7.6	-7.6	-7.7	-7.7	-7.4	-7.3	-6.7	-6.8	-7.3	-7.4	-7.4	-7.0	-7.3	-7.7	-8.0	-7.8	-8.5	-8.9	-9.0	-9.6	-9.3	-9.7	-9.6	-9.6	-8.04	-8.04
11	-9.6	-9.2	-8.8	-8.6	-8.2	-8.0	-7.4	-7.1	-6.4	-5.4	-5.3	-5.1	-4.7	-4.6	-4.4	-3.8	-4.0	-3.7	-3.3	-3.2	-3.1	-3.0	-3.1	-3.2	-5.55	-5.55
12	-3.0	-3.7	-3.6	-4.0	-3.7	-3.0	-2.3	-2.1	-1.9	-1.3	-1.2	-1.3	-1.2	-1.3	-1.6	-1.7	-1.7	-1.8	-1.7	-1.5	-1.3	-1.4	-1.4	-1.6	-2.05	-2.05
13	-1.7	-1.7	-1.8	-1.9	-1.8	-1.8	-1.3	-0.9	-1.2	-1.4	-1.5	-1.7	-1.6	-1.7	-1.6	-1.4	-2.7	-2.8	-3.0	-3.7	-5.2	-6.5	-7.4	-7.8	-2.67	-2.67
14	-7.9	-8.3	-8.7	-8.9	-8.9	-8.4	-7.6	-6.2	-5.9	-4.6	-5.3	-5.6	-6.0	-6.2	-6.3	-4.7	-4.8	-4.7	-4.5	-4.0	-3.9	-3.9	-4.2	-4.3	-5.99	-5.99
15	-4.3	-4.4	-4.4	-4.5	-4.4	-5.7	-6.6	-6.9	-6.7	-6.5	-6.8	-5.9	-4.5	-4.8	-7.8	-8.4	-8.8	-8.8	-8.9	-9.2	-9.6	-9.8	-9.9	-9.9	-6.98	-6.98
16	-9.8	-9.7	-9.6	-9.6	-9.7	-10.0	-10.2	-10.2	-9.8	-8.3	-8.0	-7.7	-7.5	-7.4	-7.5	-8.0	-8.2	-8.8	-9.0	-9.2	-9.4	-9.2	-9.6	-9.7	-8.98	-8.98
17	-10.3	-10.7	-10.6	-10.6	-10.8	-11.0	-10.6	-10.2	-9.6	-8.7	-8.7	-8.2	-7.4	-7.3	-7.9	-8.3	-8.5	-8.6	-9.8	-9.9	-9.4	-9.9	-9.8	-10.3	-9.46	-9.46
18	-10.3	-10.3	-10.3	-10.3	-10.2	-10.0	-9.4	-9.7	-9.5	-8.6	-8.6	-8.5	-8.2	-8.0	-7.8	-7.6	-7.8	-7.6	-7.6	-7.2	-6.8	-6.8	-6.8	-6.9	-8.63	-8.63
19	-7.0	-7.0	-6.9	-6.6	-6.7	-7.2	-8.2	-7.9	-6.4	-3.2	-3.0	-2.7	-2.3	-2.2	-2.6	-2.2	-2.0	-2.0	-2.3	-2.4	-2.8	-3.1	-3.2	-3.2	-4.30	-4.30
20	-2.8	-2.4	-2.2	-2.3	-2.3	-2.5	-2.7	-2.8	-2.7	-2.4	-2.1	-1.8	-1.7	-1.6	-1.8	-2.1	-2.0	-2.1	-2.3	-2.4	-2.1	-2.4	-3.1	-4.8	-2.89	-2.89
21	-5.0	-5.0	-5.2	-6.3	-6.5	-7.1	-10.2	-9.8	-9.4	-8.5	-9.7	-9.1	-9.1	-8.8	-8.9	-9.5	-10.2	-10.6	-11.1	-11.7	-12.2	-12.3	-12.7	-13.1	-9.25	-9.25
22	-13.2	-13.5	-13.8	-13.9	-13.8	-13.5	-12.8	-12.8	-12.7	-12.5	-12.1	-12.0	-13.1	-13.3	-13.3	-14.0	-14.4	-14.8	-15.6	-15.6	-16.3	-17.9	-18.2	-13.3	-14.25	-14.25
23	-18.4	-18.4	-18.0	-17.3	-16.5	-15.7	-16.8	-17.3	-16.8	-15.9	-14.7	-14.4	-13.1	-12.8	-12.8	-13.6	-14.1	-13.9	-14.0	-14.9	-15.3	-15.7	-15.6	-15.7	-15.37	-15.37
24	-15.4	-15.1	-14.4	-14.3	-14.7	-14.3	-13.2	-12.7	-11.2	-10.5	-9.8	-9.1	-9.1	-9.6	-9.8	-9.7	-9.8	-10.0	-10.0	-9.9	-9.6	-9.6	-9.6	-9.6	-11.20	-11.20
25	-9.5	-9.3	-9.2	-9.7	-9.7	-9.2	-8.6	-8.0	-7.3	-6.5	-6.0	-6.0	-5.4	-5.2	-8.0	-8.4	-9.7	-11.0	-11.3	-11.6	-12.1	-12.4	-12.7	-12.8	-9.15	-9.15
26	-13.0	-13.1	-13.2	-12.7	-12.5	-12.0	-12.3	-10.7	-9.7	-8.3	-8.0	-8.0	-7.2	-6.0	-7.5	-8.6	-9.0	-9.1	-9.3	-9.6	-9.3	-9.7	-9.7	-9.7	-9.93	-9.93
27	-9.8	-10.2	-10.7	-10.9	-11.0	-11.5	-10.1	-10.2	-10.2	-10.8	-10.4	-10.6	-10.6	-11.2	-11.0	-10.8	-11.3	-11.6	-12.0	-12.0	-12.4	-10.8	-10.1	-10.4	-10.85	-10.85
28	-10.6	-10.0	-10.0	-9.3	-9.5	-9.0	-7.4	-7.1	-5.7	-4.8	-2.8	-2.7	-5.8	-11.0	-11.7	-12.5	-13.0	-13.1	-13.2	-13.2	-13.0	-13.4	-13.8	-13.4	-9.82	-9.82
29	-13.3	-13.3	-13.7	-13.6	-14.1	-13.3	-13.6	-13.4	-13.0	-12.7	-12.2	-12.6	-12.9	-12.7	-12.9	-12.5	-13.0	-13.0	-12.3	-13.1	-12.8	-12.8	-13.5	-13.9	-13.15	-13.15
30	-14.0	-13.8	-13.9	-13.9	-13.9	-12.9	-11.9	-11.8	-11.5	-10.2	-9.6	-9.3	-7.8	-9.0	-9.8	-11.1	-13.1	-13.6	-13.7	-13.2	-11.7	-12.9	-12.5	-11.0	-11.92	-11.92
M.	-7.88	-7.89	-7.90	-7.88	-7.94	-7.97	-7.75	-7.54	-7.12	-6.16	-5.98	-5.76	-5.59	-5.83	-6.33	-6.42	-6.86	-7.13	-7.87	-7.50	-7.63	-7.85	-7.98	-8.06	-7.18	-7.18

Mai 1919.

Stündliche Lufttemperaturen.

$h_t = 7.0^m$.

Säntis.

Tag	1 ³⁰	2 ³⁰	3 ³⁰	4 ³⁰	5 ³⁰	6 ³⁰	7 ³⁰	8 ³⁰	9 ³⁰	10 ³⁰	11 ³⁰	12 ³⁰	13 ³⁰	14 ³⁰	15 ³⁰	16 ³⁰	17 ³⁰	18 ³⁰	19 ³⁰	20 ³⁰	21 ³⁰	22 ³⁰	23 ³⁰	0 ³⁰	Tages- mittel
1	-10.5	-11.9	-11.9	-12.5	-12.0	-12.6	-11.9	-12.0	-11.5	-11.8	-12.0	-11.7	-10.7	-10.8	-9.8	-10.8	-10.4	-10.8	-9.8	-9.0	-8.3	-8.3	-8.7	-8.7	-10.73
2	-8.3	-8.3	-8.4	-8.6	-8.7	-8.7	-7.7	-6.9	-5.9	-5.4	-4.6	-4.3	-4.3	-4.2	-4.5	-4.8	-4.8	-4.8	-4.8	-4.9	-4.8	-4.9	-4.7	-4.7	-5.92
3	-4.6	-4.3	-4.1	-4.1	-4.1	-4.0	-3.9	-3.6	-3.1	-2.7	-2.8	-3.1	-2.6	-3.0	-3.0	-3.3	-3.3	-3.4	-3.6	-3.6	-3.7	-4.8	-4.8	-4.4	-3.63
4	-4.4	-4.4	-4.2	-4.2	-4.0	-3.5	-2.7	-2.0	-1.7	-1.5	-1.4	-1.1	-0.9	-0.4	-1.0	-1.8	-2.2	-2.0	-2.2	-2.8	-2.8	-2.4	-2.9	-3.4	-2.40
5	-3.6	-4.7	-5.6	-6.5	-7.2	-7.8	-6.2	-5.7	-5.7	-5.4	-5.3	-5.8	-3.9	-5.2	-5.4	-4.6	-5.7	-5.8	-5.9	-6.6	-7.2	-6.4	-7.1	-7.2	-5.81
6	-7.4	-7.2	-7.1	-7.1	-7.0	-6.3	-5.7	-5.7	-5.2	-4.5	-4.3	-3.8	-2.4	-1.8	-2.0	-1.6	-2.8	-3.6	-4.3	-5.0	-5.7	-5.7	-6.0	-5.9	-4.88
7	-6.2	-6.3	-6.3	-6.6	-6.6	-5.8	-4.5	-4.1	-3.5	-2.5	-2.1	-0.8	-1.5	-1.0	-0.8	-1.9	-2.3	-3.2	-3.8	-4.1	-4.0	-4.0	-4.0	-4.0	-3.62
8	-3.9	-4.0	-4.0	-4.0	-3.7	-2.6	-2.4	-2.0	-1.8	-0.8	-0.4	0.3	0.6	1.5	1.0	0.7	0.8	0.4	0.8	-0.9	-1.2	-1.4	-1.6	-1.8	-1.29
9	-1.9	-1.9	-1.8	-1.8	-1.8	-1.7	-0.8	-0.6	-0.1	0.6	0.7	1.2	1.5	0.9	0.7	0.4	1.1	0.7	-0.1	-0.9	-1.2	-1.6	-1.8	-2.3	-0.52
10	-2.0	-2.6	-2.7	-3.8	-2.9	-2.8	-2.2	-1.3	-1.0	-2.2	-1.1	0.3	0.7	1.8	1.0	1.0	0.7	0.0	-0.6	-1.1	-1.6	-1.5	-1.0	-1.0	-1.08
11	-1.3	-1.6	-1.7	-1.1	-1.1	-0.8	-0.8	-0.2	0.5	2.3	2.4	2.3	2.9	2.2	1.8	-0.3	0.0	-0.5	-0.5	-0.9	-0.9	-1.0	-0.9	-0.8	0.01
12	-0.4	-0.5	-0.6	-0.6	-0.5	-0.5	-0.8	-0.8	-0.2	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.5	-0.4	-0.1	-0.2	-0.2	-0.2	-0.25
13	-0.2	-0.8	-0.8	-0.8	-0.5	-0.9	-0.5	-0.8	-0.5	0.6	1.8	2.1	2.7	2.6	2.7	2.7	2.7	2.8	1.8	1.1	0.4	0.4	0.6	0.9	0.86
14	0.9	0.8	0.8	1.5	1.7	3.1	3.2	3.0	2.8	2.5	1.9	1.5	1.9	2.7	3.0	2.6	2.6	2.4	2.3	1.9	1.4	1.8	1.2	1.1	2.00
15	1.0	0.8	0.7	0.7	0.7	1.3	2.0	2.0	2.1	1.8	2.0	2.2	2.7	2.7	2.7	2.9	2.7	2.6	2.4	1.6	0.3	0.3	0.2	0.6	1.62
16	1.1	0.9	0.4	-0.3	-0.2	-0.2	0.4	0.4	1.0	1.7	1.8	2.0	2.2	2.0	1.4	0.8	0.2	0.2	-0.4	-0.7	-1.7	-1.9	-2.3	-2.8	0.23
17	-2.9	-3.0	-3.6	-3.6	-3.4	-3.0	-2.7	-2.9	-2.7	-1.7	-1.4	-0.6	-1.2	-1.1	-0.8	-0.6	-1.1	-1.5	-1.2	-1.4	-1.4	-1.4	-1.2	-1.6	-1.90
18	-1.6	-2.1	-2.0	-2.0	-2.2	-2.6	-2.6	-2.7	-2.7	-2.6	-3.3	-4.4	-4.6	-5.8	-4.9	-4.1	-4.5	-5.2	-5.3	-5.7	-6.4	-6.4	-5.9	-5.7	-3.97
19	-5.5	-5.9	-5.7	-5.4	-4.7	-4.0	-2.2	-2.2	-2.3	-2.7	-1.1	-1.0	-1.1	-1.8	-2.9	-3.9	-4.1	-4.3	-5.0	-4.8	-5.6	-6.0	-6.0	-5.3	-3.94
20	-7.7	-7.8	-7.7	-8.1	-8.0	-5.8	-6.2	-5.5	-4.7	-6.2	-6.4	-6.6	-6.0	-6.1	-6.0	-5.8	-6.2	-6.8	-6.8	-6.9	-6.8	-6.8	-6.7	-6.3	-6.56
21	-6.2	-5.7	-5.6	-6.1	-5.3	-5.0	-4.1	-4.0	-3.1	-3.2	-3.0	-2.8	-1.9	-1.1	-1.9	-2.2	-1.6	-1.8	-2.0	-2.0	-1.2	-1.3	-1.0	-0.8	-3.04
22	-0.3	0.2	0.6	1.0	1.8	2.3	2.3	2.0	2.1	2.7	2.8	1.9	2.1	2.2	1.8	1.1	0.4	0.8	0.6	-0.2	-0.8	-0.8	-0.6	-0.6	1.02
23	-0.3	0.7	0.3	0.1	0.6	1.1	1.4	1.4	1.3	1.4	1.2	1.2	1.7	1.3	0.9	0.8	0.9	0.8	-0.3	0.0	-0.2	-1.0	-0.8	-0.7	0.55
24	-0.8	-1.0	-1.1	-1.4	-1.3	-1.3	-1.5	-1.7	-1.5	-0.9	-0.7	1.0	0.0	0.8	-0.5	-0.2	-0.9	-0.8	-1.4	-1.9	-2.7	-2.7	-2.7	-2.7	-1.18
25	-2.7	-3.0	-3.0	-3.0	-3.0	-2.6	-2.3	-2.1	-1.9	-0.6	-0.7	1.1	1.9	0.0	0.0	-0.1	0.0	-0.6	-0.7	-0.9	-1.3	-1.4	-1.7	-1.8	-1.27
26	-2.0	-2.1	-2.1	-2.3	-2.5	-2.6	-2.7	-2.7	-2.6	-0.8	-0.5	0.0	-0.5	-0.6	0.0	-0.4	-0.7	-1.0	-1.7	-2.1	-2.2	-2.6	-2.8	-3.0	-1.67
27	-3.2	-3.3	-3.4	-3.6	-3.4	-2.7	-2.3	-2.1	-1.3	-0.6	-0.5	-0.7	1.1	0.9	1.7	-0.2	-0.1	-0.6	-2.2	-2.2	-2.2	-2.7	-3.0	-3.1	-1.65
28	-3.7	-4.0	-4.6	-4.6	-4.7	-3.9	-1.5	-1.3	-0.8	-0.5	0.0	0.7	0.8	3.3	3.2	3.8	3.6	2.8	1.2	-0.4	-1.6	-2.0	-2.0	-1.7	-0.81
29	-1.4	-0.9	-0.8	-0.6	-0.4	1.6	3.1	3.7	4.1	4.0	3.8	4.1	4.8	4.6	4.0	3.7	3.4	3.1	2.3	1.4	1.1	1.8	1.0	1.2	2.18
30	1.0	1.8	1.8	1.2	1.2	1.8	1.9	2.1	2.9	4.0	4.3	4.9	6.1	5.9	5.8	5.6	5.8	5.0	4.5	3.7	2.8	2.8	2.6	2.6	3.34
31	2.6	2.8	2.9	4.1	3.8	4.4	6.3	6.1	5.8	5.8	5.8	5.7	6.6	5.7	5.1	6.4	3.4	3.4	3.2	2.8	1.0	1.8	1.6	1.8	4.06
M.	-2.79	-2.86	-2.95	-3.00	-2.88	-2.46	-1.84	-1.65	-1.81	-0.95	-0.79	-0.44	-0.06	-0.06	-0.22	-0.45	-0.74	-1.02	-1.44	-1.81	-2.20	-2.28	-2.85	-2.37	-1.66

Juni 1919.

Säntis.

	1 ³⁰	2 ³⁰	3 ³⁰	4 ³⁰	5 ³⁰	6 ³⁰	7 ³⁰	8 ³⁰	9 ³⁰	10 ³⁰	11 ³⁰	12 ³⁰	13 ³⁰	14 ³⁰	15 ³⁰	16 ³⁰	17 ³⁰	18 ³⁰	19 ³⁰	20 ³⁰	21 ³⁰	22 ³⁰	23 ³⁰	0 ³⁰	Tages- mittel
1	2.2	2.4	2.5	2.3	3.0	5.0	6.2	6.4	6.7	7.2	7.1	7.2	7.7	7.3	6.0	5.0	4.5	4.9	4.2	3.9	3.6	3.7	3.6	3.3	4.83
2	3.2	3.8	3.1	3.1	3.7	4.2	5.8	6.0	6.0	6.1	4.8	4.6	4.4	5.1	5.2	3.1	3.8	2.7	2.4	2.2	1.5	1.3	1.3	1.2	3.65
3	0.9	0.4	0.2	-0.1	0.0	-0.2	0.4	-0.7	-0.8	-0.6	-0.8	-1.1	-1.1	-0.7	-0.8	-0.8	-0.8	-1.5	-1.7	-2.0	-3.1	-3.2	-3.2	-3.3	-1.06
4	-3.5	-4.2	-4.0	-3.8	-4.4	-4.2	-3.6	-3.3	-2.6	-2.7	-2.0	-1.4	-0.3	-0.2	-0.5	-0.4	-0.5	-1.1	-2.0	-2.7	-3.6	-3.7	-3.4	-3.6	-2.56
5	-4.2	-3.9	-3.7	-3.4	-3.0	-3.1	-3.2	-3.5	-3.5	-2.7	-2.1	-1.8	-1.7	-1.2	-1.1	-0.9	-0.8	-0.9	-0.8	-0.8	-1.0	-0.8	-0.7	-0.7	-2.06
6	-0.7	-0.4	-0.4	-0.4	-0.5	-0.6	-0.9	-0.7	-0.5	-0.3	-0.3	-0.2	-0.2	0.1	0.2	0.4	-0.8	-0.8	-0.1	0.0	0.4	-0.3	-0.5	-0.4	-0.29
7	-0.7	-1.0	-1.1	-1.1	-1.1	-0.7	0.0	0.1	1.0	2.9	2.8	3.3	3.8	3.7	3.4	4.6	3.9	3.8	3.5	3.1	3.2	3.2	3.0	2.7	1.91
8	2.7	2.7	2.7	2.9	3.0	3.0	3.8	4.0	4.5	5.8	5.7	6.0	6.9	6.6	6.8	6.2	6.6	6.8	6.5	6.3	5.7	5.7	5.4	5.4	5.06
9	5.8	5.0	4.9	4.9	4.9	5.6	6.8	6.7	6.8	7.3	7.0	7.8	7.7	7.2	7.7	7.5	7.1	6.9	6.8	6.1	5.5	5.3	5.2	5.7	6.28
10	5.6	5.3	5.3	5.4	5.5	6.0	6.4	5.8	6.7	6.5	6.2	7.0	7.9	7.8	6.9	6.5	6.4	6.8	6.1	6.0	5.5	5.0	5.1	5.2	6.05
11	5.0	5.0	5.1	6.2	7.0	7.6	8.7	9.2	9.5	10.2	10.7	10.9	10.9	10.8	10.7	10.8	10.7	10.7	10.6	9.5	8.8	8.2	7.9	7.3	8.79
12	7.5	7.6	7.4	7.0	7.1	7.8	8.4	9.0	9.6	9.7	10.0	11.1	13.4	11.7	11.0	10.7	10.3	10.4	9.9	9.0	7.0	6.4	5.4	5.5	8.85
13	5.0	5.1	5.0	4.8	5.0	5.2	4.9	5.0	6.2	5.8	5.7	6.2	5.6	6.0	6.8	5.8	5.8	5.2	4.9	4.6	3.8	1.2	1.7	2.1	4.35
14	1.9	2.0	2.0	2.0	2.3	2.7	3.7	4.1	5.2	5.6	6.0	6.7	6.0	5.9	5.9	4.9	4.7	3.0	2.8	2.3	2.4	2.5	3.4	3.76	
15	4.0	5.0	4.4	5.0	5.8	5.4	7.5	7.1	7.1	7.9	7.7	9.0	8.7	8.5	8.2	7.2	7.8	7.8	6.8	5.4	4.9	4.2	4.2	4.2	6.42
16	4.8	5.2	5.3	5.1	6.0	7.0	7.8	8.0	8.6	8.9	9.8	9.9	10.6	10.3	9.8	9.6	10.2	9.8	9.1	8.4	7.2	6.9	6.6	6.4	7.96
17	6.2	5.8	5.6	5.5	5.9	6.2	6.8	7.2	8.1	10.3	10.3	10.8	10.9	9.2	8.8	9.5	9.6	10.2	9.9	8.7	7.9	8.0	8.0	7.8	8.18
18	7.8	7.1	6.9	7.1	8.2	9.9	11.2	10.6	11.0	10.8	11.0	11.2	8.2	8.8	8.0	7.6	6.9	5.6	4.4	3.4	3.2	4.1	4.2	7.84	
19	4.2	4.3	4.4	4.8	4.5	4.5	5.8	6.6	7.0	10.0	10.0	10.8	7.4	7.4	7.8	7.5	8.2	8.3	7.6	7.0	5.9	6.1	6.0	6.1	6.73
20	6.8	6.2	5.7	5.4	6.0	7.3	8.5	8.5	9.3	10.6	10.0	10.6	10.9	10.8	9.0	9.8	9.9	9.8	9.4	8.8	7.5	7.3	6.9	6.6	8.35
21	6.6	6.4	6.4	6.4	6.8	6.2	6.7	7.5	8.8	9.4	10.0	11.0	11.4	11.8	10.6	9.5	7.0	6.0	5.8	4.7	4.6	4.7	4.8	4.5	7.23
22	3.1	2.8	2.8	2.7	2.5	2.7	2.7	3.7	4.1	4.5	4.6	4.7	5.4	5.3	5.8	5.4	5.0	5.0	5.1	3.7	2.8	2.9	3.2	2.9	3.83
23	2.5	2.6	2.8	2.1	1.9	1.9	2.5	2.2	2.4	2.7	3.0	3.6	4.5	4.0	3.7	3.8	2.9	2.4	2.4	1.7	1.2	0.9	0.7	0.6	2.42
24	0.6	0.4	0.1	-0.6	-0.6	-0.8	-0.5	-1.4	-1.3	-1.2	-1.5	-2.6	-2.6	-2.8	-2.8	-2.8	-2.7	-3.8	-3.7	-3.9	-4.2	-4.2	-4.2	-4.1	-2.10
25	-4.1	-4.1	-4.6	-4.6	-4.7	-4.7	-4.7	-4.7	-4.4	-3.6	-2.8	-2.2	-1.8	-2.3	-3.3	-3.2	-3.3	-3.2	-3.0	-3.0	-3.5	-3.7	-3.8	-3.4	-3.59
26	-4.1	-3.3	-3.2	-3.1	-3.0	-2.8	-2.8	-2.0	-2.8	-4.3	-4.6	-4.7	-4.8	-4.6	-5.1	-5.8	-5.2	-5.1	-5.2	-5.0	-5.3	-5.2	-5.2	-5.2	-4.16
27	-5.1	-5.1	-5.2	-5.2	-5.2	-5.2	-5.2	-5.1	-4.9	-4.4	-4.0	-3.7	-3.8	-3.4	-3.4	-3.0	-3.2	-3.4	-3.6	-3.6	-3.7	-3.7	-3.9	-4.0	-4.19
28	-4.2	-4.3	-4.4	-4.6	-4.7	-4.9	-4.9	-4.6	-3.9	-2.7	-2.3	-1.7	-1.1	-1.1	-0.9	-0.7	-1.1	-1.4	-1.7	-2.1	-2.1	-2.2	-2.2	-2.0	-2.71
29	-2.0	-2.1	-2.2	-2.4	-2.4	-2.2	-1.5	-2.0	-1.3	-0.7	-0.7	-0.4	-0.1	0.4	2.2	3.4	3.0	1.7	1.7	1.4	1.2	0.9	0.8	0.9	-0.12
30	0.7	0.2	-0.2	-0.7	-1.5	-2.5	-3.5	-3.9	-3.9	-3.5	-3.7	-3.5	-3.2	-3.2	-2.9	-2.6	-2.2	-1.8	-1.8	-1.8	-1.8	-1.7	-1.7	-1.8	-2.19
M.	1.93	1.86	1.75	1.74	1.91	2.30	2.74	2.85	3.24	3.84	3.91	4.27	4.51	4.23	4.00	4.00	3.78	3.61	3.22	2.73	2.19	1.93	1.92	1.92	2.99

Juli 1919.

Stündliche Lufttemperaturen.

$h_t = 7.0^m$.

Säntis.

Tag	1 ³⁰	2 ³⁰	3 ³⁰	4 ³⁰	5 ³⁰	6 ³⁰	7 ³⁰	8 ³⁰	9 ³⁰	10 ³⁰	11 ³⁰	12 ³⁰	13 ³⁰	14 ³⁰	15 ³⁰	16 ³⁰	17 ³⁰	18 ³⁰	19 ³⁰	20 ³⁰	21 ³⁰	22 ³⁰	23 ³⁰	0 ³⁰	Tages- mittel
1	-1.9	-2.1	-2.2	-2.4	-2.7	-2.7	-2.6	-1.8	-0.8	-0.1	0.8	1.8	3.7	3.4	2.3	2.8	2.7	2.4	2.0	1.6	1.8	1.8	1.0	0.9	0.86
2	0.8	0.5	0.2	-1.6	-3.1	-3.2	-2.8	-2.8	-2.4	-1.7	-1.2	-0.7	-0.8	-0.8	-1.0	-1.0	-1.8	-2.1	-2.2	-2.2	-2.6	-2.3	-2.3	-2.8	-1.64
3	-2.4	-2.3	-2.6	-3.1	-3.0	-3.3	-2.5	-2.6	-2.1	-1.7	-0.8	-0.4	0.1	0.0	-1.3	-1.3	-1.2	-1.3	-1.6	-1.5	-1.4	-1.4	-1.5	-1.8	-1.71
4	-1.8	-1.8	-1.7	-1.6	-1.4	-1.2	-0.9	0.1	1.0	2.4	3.2	4.6	5.2	5.3	5.7	5.6	5.8	5.6	4.8	4.1	3.8	4.0	3.6	3.6	2.42
5	3.4	3.4	3.8	3.2	3.8	4.3	5.3	5.2	3.7	1.6	1.8	3.2	4.2	6.6	6.7	6.9	7.2	6.0	5.2	4.7	4.5	4.8	4.2	4.6	4.46
6	4.1	4.0	4.0	4.0	3.9	4.6	5.5	5.9	6.6	8.1	8.8	9.2	9.6	9.4	9.0	9.2	9.2	8.3	6.7	6.6	5.8	6.0	4.7	3.4	6.53
7	4.3	4.7	4.5	3.9	4.3	5.3	7.1	7.8	8.0	8.4	9.0	10.7	11.3	11.8	11.3	12.0	11.7	10.2	9.0	8.2	7.1	7.3	7.0	6.8	7.99
8	5.2	5.6	5.6	5.8	5.2	5.2	5.8	6.3	7.0	9.3	8.4	6.7	5.0	2.7	0.2	-0.2	-1.2	-1.0	-0.8	-0.5	-0.5	-0.2	-0.3	-0.8	3.27
9	-0.2	-0.2	-0.1	0.0	0.0	0.0	0.0	0.6	1.0	1.0	1.3	1.7	1.9	1.8	1.9	1.8	1.6	1.5	1.6	1.5	1.4	1.4	1.5	1.5	1.02
10	1.4	1.2	1.0	1.0	1.0	1.0	1.3	1.6	1.6	2.5	4.1	5.0	5.3	4.8	4.7	4.7	4.0	3.5	2.5	2.3	1.8	1.8	1.8	1.7	2.57
11	1.6	1.6	1.6	1.6	1.6	1.6	2.1	2.0	1.7	1.5	1.2	1.3	1.1	1.1	0.9	2.7	1.0	1.4	1.3	1.2	0.7	0.6	1.0	1.1	1.40
12	0.1	0.0	0.0	0.6	0.6	1.1	0.9	1.2	1.3	1.7	1.8	2.3	2.9	3.2	3.3	3.5	3.6	3.7	3.7	3.4	3.5	3.4	3.3	3.2	2.18
13	3.2	3.0	3.0	3.0	2.8	2.6	3.0	2.7	1.7	1.3	1.2	1.1	0.8	0.8	0.3	-0.3	-0.8	-1.6	-1.9	-2.1	-1.8	-2.0	-2.1	-2.3	0.65
14	-2.4	-2.6	-2.7	-2.7	-2.6	-2.8	-2.8	-2.8	-2.8	-2.5	-2.0	-1.7	-1.2	-0.9	-0.8	-0.8	-0.8	-0.9	-1.1	-1.3	-1.6	-1.7	-2.1	-2.3	-1.92
15	-2.4	-2.4	-2.3	-2.2	-2.2	-2.1	-2.0	-1.7	-1.3	-0.8	-0.7	-0.4	-0.2	-0.2	-0.1	0.4	-0.3	-2.2	-2.8	-3.1	-3.1	-2.8	-2.8	-2.7	-1.68
16	-2.7	-2.8	-2.9	-3.2	-3.5	-3.8	-4.2	-4.4	-4.5	-4.6	-4.3	-3.6	-3.2	-3.3	-3.4	-3.6	-3.8	-4.2	-4.3	-4.2	-4.0	-3.7	-3.4	-3.0	-3.69
17	-2.6	-2.2	-1.7	-1.2	-0.4	0.3	0.6	0.7	1.2	2.4	3.3	4.2	3.9	4.2	4.8	5.5	5.5	5.5	5.2	4.0	3.1	3.4	3.7	4.2	2.40
18	4.4	4.1	4.0	4.0	4.7	5.4	5.8	6.3	7.2	7.1	7.4	8.1	8.6	7.8	7.4	6.9	6.3	5.6	5.1	5.6	4.8	4.7	4.7	4.8	5.87
19	4.6	4.7	4.7	5.0	5.1	5.6	6.8	6.8	7.6	9.2	9.4	9.3	9.4	9.4	9.7	10.0	10.0	9.4	8.4	7.7	6.4	5.7	5.3	4.7	7.29
20	4.7	4.7	4.8	4.9	5.2	6.0	6.5	6.8	7.2	6.9	4.2	3.5	4.4	5.8	4.0	4.8	3.9	3.1	2.9	2.8	2.3	1.8	2.3	2.4	4.41
21	2.2	1.6	1.3	1.2	1.2	-0.2	-0.6	-0.8	-1.1	-1.2	-1.6	-1.2	-1.2	-1.0	-0.8	-0.9	-1.0	-1.3	-1.7	-2.2	-2.6	-2.8	-2.8	-2.9	-0.85
22	-2.9	-2.9	-2.9	-3.0	-3.0	-2.8	-2.6	-2.6	-2.2	-1.5	-1.4	-0.7	-0.1	0.2	0.3	0.8	0.8	1.1	1.2	1.2	1.1	0.6	0.2	0.2	-0.87
23	0.2	0.1	0.1	0.1	0.0	0.0	0.7	0.4	0.3	-0.1	0.3	0.3	0.1	-1.0	-2.7	-3.4	-3.2	-2.7	-2.3	-1.7	-1.3	-1.2	-1.1	-1.1	-0.80
24	-1.2	-1.3	-1.5	-1.7	-1.8	-1.8	-1.9	-1.7	-1.6	-1.5	-1.7	-1.3	-0.8	-1.3	-1.3	-1.2	-1.7	-2.3	-2.4	-2.3	-2.4	-2.3	-2.4	-2.1	-1.73
25	-2.2	-2.3	-2.3	-2.1	-2.7	-2.6	-2.2	-1.8	-1.7	-0.4	-0.8	-0.6	0.1	0.3	0.0	1.6	0.3	0.0	-0.2	-0.6	-0.4	-0.4	-0.3	-0.2	-0.90
26	-0.6	-0.7	-0.7	-0.8	-0.7	-0.2	-0.1	-0.2	-0.2	0.5	1.9	1.5	1.2	2.2	1.4	1.3	1.7	1.3	0.6	0.3	0.0	0.2	0.2	0.3	0.43
27	0.4	0.7	0.8	1.2	1.8	2.5	3.1	3.3	3.9	6.6	4.8	5.4	6.4	6.8	6.3	5.3	5.1	4.6	3.6	2.8	2.4	2.3	2.1	1.7	3.50
28	1.5	1.7	1.7	1.7	1.6	1.5	1.9	1.9	2.0	2.9	3.8	3.8	3.1	3.0	3.3	2.3	2.6	2.2	1.9	1.5	0.8	1.2	1.3	1.0	2.07
29	0.7	0.2	0.8	0.5	0.7	1.3	2.6	3.3	4.0	4.5	3.2	4.0	3.2	3.3	3.4	3.3	0.2	0.7	1.0	1.2	1.2	1.3	1.4	1.6	1.96
30	1.7	1.8	1.9	2.2	3.2	3.4	3.8	3.9	3.8	3.5	3.7	4.8	4.9	3.8	4.0	4.2	3.7	2.7	2.1	2.0	1.6	1.5	1.5	1.9	2.96
31	2.1	2.1	2.0	2.2	2.5	3.3	4.3	4.4	4.9	5.3	5.3	6.0	6.4	7.0	7.4	7.1	7.8	6.8	5.4	4.2	2.8	2.4	2.1	1.7	4.37
M.	0.75	0.71	0.68	0.65	0.71	0.91	1.35	1.55	1.77	2.28	2.38	2.52	3.07	3.10	2.80	2.90	2.53	2.13	1.71	1.46	1.12	1.11	1.03	0.97	1.69

August 1919.

(Vergl. Bemerkungen pag. 50.)

Säntis.

Tag	1 ³⁰	2 ³⁰	3 ³⁰	4 ³⁰	5 ³⁰	6 ³⁰	7 ³⁰	8 ³⁰	9 ³⁰	10 ³⁰	11 ³⁰	12 ³⁰	13 ³⁰	14 ³⁰	15 ³⁰	16 ³⁰	17 ³⁰	18 ³⁰	19 ³⁰	20 ³⁰	21 ³⁰	22 ³⁰	23 ³⁰	0 ³⁰	Tages- mittel	
1	1.6	1.5	1.6	1.8	2.3	2.9	4.1	5.2	5.8	7.8	7.4	7.1	8.6	7.7	6.8	6.1	5.7	5.2	5.1	5.0	4.7	4.2	3.7	3.3	4.78	
2	3.2	3.4	3.4	3.3	3.3	3.2	3.2	3.5	3.8	4.2	4.8	5.6	5.8	6.4	6.5	6.4	6.1	6.1	6.0	5.6	5.2	5.2	5.0	4.8	4.75	
3	4.8	4.8	4.7	4.4	4.3	4.2	3.9	4.0	4.0	4.8	4.6	4.6	4.7	4.0	4.6	4.5	4.3	3.6	2.7	2.6	2.6	2.5	2.2	2.0	3.87	
4	1.7	1.4	1.2	0.8	0.4	0.2	0.1	0.1	0.3	1.2	1.4	2.4	3.2	3.7	3.9	3.9	3.6	3.0	2.5	2.0	1.7	1.7	1.5	1.4	1.80	
5	1.3	1.4	1.5	1.8	2.2	2.6	3.4	4.0	4.9	6.2	6.5	7.4	7.3	7.0	6.2	5.9	4.5	4.2	3.7	3.0	2.8	3.0	2.6	2.7	4.02	
6	2.7	2.8	2.1	1.7	2.9	2.3	3.0	3.7	3.5	3.7	5.4	4.7	5.6	5.2	5.3	4.6	4.9	5.3	3.8	3.5	3.2	3.2	3.3	3.5	3.73	
7	3.4	3.6	3.9	3.8	3.8	3.6	3.6	3.9	3.4	3.5	3.9	3.8	3.2	3.3	2.5	2.6	2.6	2.6	2.5	2.6	2.6	2.8	2.7	2.6	3.21	
8	2.3	2.2	2.1	2.0	1.9	1.6	1.6	2.2	2.6	4.6	5.1	5.3	6.1	6.3	6.4	6.3	6.2	5.8	5.3	5.2	5.6	5.7	6.2	6.6	4.38	
9	6.5	6.5	6.8	7.1	7.5	8.3	9.5	10.3	11.3	12.2	12.2	12.2	12.4	12.3	11.6	10.9	10.8	10.5	9.9	9.4	9.3	9.2	9.1	9.0	9.78	
10	8.9	8.7	8.8	8.7	8.5	8.8	8.9	9.1	9.6	11.5	12.0	12.3	13.4	12.5	13.2	13.3	12.6	11.9	11.0	10.3	9.7	9.6	9.3	9.0	10.48	
11	8.7	8.7	8.7	8.6	8.6	8.6	9.3	9.7	9.7	11.3	11.6	12.4	12.8	12.2	11.7	10.8	10.0	9.4	9.2	8.6	8.4	8.5	8.6	8.0	9.75	
12	7.9	7.6	6.7	7.2	6.6	7.0	7.1	6.7	8.1	11.7	11.9	11.6	11.2	11.1	11.4	11.9	11.7	11.3	10.4	9.3	8.7	8.6	8.3	8.0	9.27	
13	8.3	8.3	8.3	8.3	8.4	9.3	11.2	11.3	12.0	12.2	13.1	12.2	11.5	12.0	12.0	11.4	11.3	11.2	9.8	9.3	9.4	9.6	9.6	9.4	10.39	
14	9.3	9.0	8.9	8.4	8.2	8.9	9.2	10.3	10.5	12.0	12.2	12.9	12.8	13.0	12.4	11.3	10.9	9.4	9.2	9.0	8.8	8.5	8.4	8.3	10.03	
15	8.0	7.7	7.8	7.0	7.1	7.7	7.8	8.8	11.7	11.4	12.7	13.7	12.2	12.1	12.4	11.2	10.5	9.7	9.1	8.3	8.2	8.8	8.0	7.8	9.53	
16	7.7	7.4	7.4	7.3	7.3	7.4	8.3	9.2	9.3	9.2	9.7	10.6	9.8	10.2	10.3	10.2	9.8	9.8	8.5	7.8	7.0	6.9	6.7	6.6	8.52	
17	6.2	6.1	6.8	6.1	6.2	6.8	7.1	6.2	6.7	7.1	7.0	6.6	4.7	5.6	5.2	6.2	5.7	5.5	5.1	5.1	5.3	3.8	3.4	3.8	5.72	
18	3.5	3.8	2.9	3.0	3.8	4.4	6.5	7.3	7.8	9.6	10.4	10.9	10.8	10.2	8.8	7.3	6.5	6.4	7.2	6.8	7.2	7.4	7.6	7.3	6.97	
19	7.1	6.7	6.4	6.4	6.4	7.2	8.9	9.7	10.4	11.1	11.6	11.4	12.3	11.8	11.6	11.1	10.6	10.2	9.7	9.3	9.2	9.3	9.6	9.3	9.47	
20	8.9	8.8	8.9	8.8	8.7	8.9	9.7	12.2	13.1	14.0	14.3	13.8	14.3	14.0	14.0	12.7	11.6	11.5	10.3	10.3	10.1	10.0	9.7	9.4	11.17	
21	9.3	9.7	9.5	9.0	9.2	9.9	9.8	10.5	12.2	13.9	12.8	12.0	12.6	11.6	11.0	11.5	11.4	10.7	9.3	6.0	7.4	6.0	6.3	6.4	9.99	
22	6.2	6.8	6.4	5.7	5.7	5.9	6.3	6.7	7.3	6.9	5.6	7.1	7.0	6.8	6.4	6.6	6.2	5.2	4.8	4.6	4.4	4.3	4.3	4.2	5.89	
23	4.3	4.4	4.4	4.3	4.0	3.4	3.6	3.8	4.6	5.3	6.4	7.7	5.7	6.7	6.6	5.9	5.5	4.6	4.0	2.9	2.8	3.0	2.7	2.9	4.57	
24	2.8	2.8	2.7	2.4	2.4	2.7	2.8	2.9	3.2	3.3	3.4	3.3	3.9	3.7	4.5	3.9	3.6	3.4	3.4	3.4	3.6	3.5	3.4	3.4	3.2	3.80
25	2.7	2.1	1.0	1.0	1.3	1.0	1.3	1.0	0.5	1.6	2.3	1.7	2.6	2.0	2.5	3.1	2.8	3.2	3.1	3.0	2.9	3.8	3.4	3.4	2.20	
26	3.4	3.4	3.8	3.2	3.1	3.7	3.5	3.0	3.6	6.5	6.5	8.0	7.6	7.0	9.1	6.2	4.4	4.6	4.4	4.3	3.8	3.9	3.7	3.4	4.73	
27	3.4	3.2	3.0	3.0	2.9	2.8	2.6	2.7	3.0	3.7	4.0	4.6	5.8	5.1	4.4	3.7	3.3	2.8	2.4	1.9	1.8	1.9	2.2	2.4	3.17	
28	2.8	3.2	3.3	3.7	4.0	4.2	5.4	0.7	6.9	7.9	8.0	9.2	10.5	10.4	10.4	10.8	10.8	10.9	10.2	8.7	7.9	8.0	8.2	8.5	7.75	
29	8.8	8.8	8.7	8.7	9.0	9.1	9.3	10.1	10.5	11.3	11.7	12.0	12.0	12.1	12.1	12.1	11.7	10.1	9.0	7.9	5.9	6.1	6.2	5.9	9.55	
30	3.7	1.8	0.9	0.4	0.3	-0.3	-0.8	-1.0	-1.3	-2.1	-2.7	-2.6	-2.8	-3.7	-3.8	-3.5	-3.8	-4.3	-4.7	-5.1	-5.2	-5.1	-4.8	-4.6	-2.80	
31	-4.5	-4.2	-4.1	-4.3	-4.4	-4.3	-4.1	-3.8	-3.4	-3.1	-2.6	-1.7	-0.7	0.3	0.7	1.0	1.3	0.4	-0.3	-1.1	-1.4	-1.2	-0.5	-0.4	-1.93	
M.	5.00	4.90	4.74	4.68	4.71	4.91	5.36	5.80	6.30	7.23	7.52	7.83	7.95	7.83	7.77	7.42	6.98	6.62	6.02	5.47	5.27	5.21	5.18	5.09	6.07	

September 1919

Stündliche Lufttemperaturen. *)

$h_1 = 7.0^m$

Säntis.

Tag	1 ³⁰	2 ³⁰	3 ³⁰	4 ³⁰	5 ³⁰	6 ³⁰	7 ³⁰	8 ³⁰	9 ³⁰	10 ³⁰	11 ³⁰	12 ³⁰	13 ³⁰	14 ³⁰	15 ³⁰	16 ³⁰	17 ³⁰	18 ³⁰	19 ³⁰	20 ³⁰	21 ³⁰	22 ³⁰	23 ³⁰	24 ³⁰	Tages- mittel	
1	-0.5	-0.6	-0.7	-1.0	-1.2	-1.0	-1.0	-0.5	-0.6	0.1	-0.1	-0.2	-0.1	-0.1	0.4	0.0	0.9	0.0	0.0	-0.9	-1.4	-1.3	-1.1	-1.0	-0.5	4.65
2	-1.0	-0.4	0.7	2.0	3.8	4.8	6.5	6.8	7.2	7.2	6.9	6.6	6.5	6.8	6.8	5.7	5.6	5.3	4.7	4.4	4.4	4.0	3.9	3.8	4.45	
3	3.9	3.7	3.7	3.7	3.8	5.2	6.5	7.0	6.6	8.7	9.3	10.3	10.4	10.1	9.6	9.1	8.6	8.0	7.0	6.2	5.6	5.2	4.5	4.5	6.72	
4	4.8	3.4	3.8	3.0	3.0	3.1	3.2	3.1	3.8	3.6	4.0	5.6	6.5	6.4	6.8	5.7	5.9	5.8	5.3	4.2	3.0	2.8	3.0	3.5	4.42	
5	4.0	4.0	3.6	3.7	3.2	3.8	4.2	4.7	5.1	5.0	5.7	6.8	7.4	7.4	7.4	8.1	8.5	8.3	8.0	7.4	6.4	6.7	6.6	6.3	5.80	
6	6.0	5.9	6.0	6.8	6.5	6.7	7.8	7.7	7.8	7.9	8.8	8.6	9.4	9.5	9.5	8.9	8.2	7.8	6.6	6.1	5.8	5.6	5.6	5.6	7.23	
7	5.6	5.7	5.7	5.6	5.5	5.7	5.6	6.7	7.8	8.6	8.8	9.1	9.2	8.8	9.0	9.2	8.7	7.8	7.0	6.0	5.5	5.3	5.3	5.3	6.96	
8	5.5	5.6	5.5	5.8	5.7	5.7	5.8	6.0	6.8	8.1	8.0	8.2	8.3	8.7	9.2	9.0	9.2	8.7	8.2	6.6	5.4	5.8	5.6	6.4	6.96	
9	6.6	6.6	6.6	6.8	6.7	7.5	8.8	8.5	8.7	8.7	9.1	9.7	10.3	10.0	9.7	9.4	9.0	8.8	8.5	8.4	8.6	9.4	8.8	8.9	8.48	
10	8.4	7.9	7.7	7.6	7.5	7.9	8.2	8.5	9.2	10.0	11.4	11.3	11.0	11.2	11.1	11.2	11.5	11.5	11.8	11.2	11.5	10.3	9.9	9.9	9.88	
11	10.8	10.0	9.7	9.7	9.6	9.7	10.4	12.3	13.2	13.8	13.8	13.8	13.8	13.4	12.7	12.2	12.2	11.8	11.8	10.9	10.3	10.2	10.2	10.3	11.48	
12	10.8	10.0	9.7	9.7	9.6	9.8	10.0	10.6	11.8	11.5	12.1	12.7	13.4	13.3	12.6	12.0	11.8	11.3	10.7	10.3	9.9	9.8	9.8	9.7	10.91	
13	9.4	9.1	9.2	9.0	9.1	9.7	10.6	10.5	10.8	10.7	11.4	11.5	11.7	12.2	11.9	12.3	12.2	11.7	11.0	10.2	9.8	9.2	9.0	9.1	10.45	
14	8.8	8.3	8.3	8.2	7.7	7.7	8.1	8.3	8.7	9.4	9.8	10.2	10.9	11.0	11.8	10.8	11.1	10.3	9.8	9.0	7.2	8.2	8.5	8.3	9.12	
15	8.8	7.9	7.6	7.4	8.0	8.0	9.1	8.6	8.7	9.3	10.2	12.1	12.4	11.5	9.9	9.3	9.0	7.5	6.8	7.8	6.6	7.4	7.7	7.7	8.68	
16	8.0	7.9	7.8	7.8	7.7	7.8	8.8	8.9	9.8	9.7	10.3	10.8	10.9	10.7	9.7	8.4	7.8	6.8	7.1	7.1	7.2	7.4	7.6	7.6	8.42	
17	7.6	7.6	7.6	7.8	7.2	7.7	8.8	8.9	9.5	9.6	9.6	9.6	10.1	9.7	9.0	8.9	8.7	8.2	7.7	7.8	7.5	7.6	7.8	7.8	8.39	
18	7.8	7.9	7.8	7.6	7.5	7.7	9.7	9.3	9.8	9.9	10.4	11.2	11.4	11.0	10.8	9.4	8.7	7.8	7.2	6.5	5.4	6.1	6.2	6.0	8.45	
19	5.7	5.2	5.2	4.8	4.6	4.5	4.4	5.4	5.8	6.4	6.4	6.3	5.8	5.4	5.2	4.6	3.5	3.8	3.0	0.8	-0.8	-0.8	-0.4	-0.3	3.95	
20	-1.1	-2.0	-3.8	-4.8	-4.1	-4.6	-4.6	-4.2	-3.5	-1.6	-2.1	-2.0	-1.8	-1.2	-0.7	-0.6	-2.1	-1.5	-1.8	-0.9	-1.6	-2.1	-1.7	-1.1	-2.23	
21	-1.8	-2.0	-2.0	-3.7	-4.9	-5.3	-5.3	-5.5	-5.5	-5.7	-6.4	-6.8	-6.9	-6.7	-6.8	-7.1	-7.2	-7.6	-7.7	-7.7	-7.8	-8.2	-8.2	-8.6	-6.06	
22	-8.1	-8.0	-8.3	-8.3	-8.2	-7.8	-7.8	-8.2	-7.7	-6.9	-6.8	-6.4	-6.3	-6.0	-6.3	-6.0	-6.0	-6.5	-6.6	-6.8	-6.6	-6.5	-6.7	-7.06		
23	-6.6	-6.8	-5.9	-5.7	-4.6	-3.5	-2.4	-2.4	-2.8	-2.0	-1.7	-1.1	-0.7	-0.4	-0.1	0.8	0.4	0.6	1.1	1.8	1.8	1.8	1.8	1.8	-1.44	
24	1.6	1.6	1.3	1.1	1.1	1.1	1.4	1.7	2.2	3.4	4.3	5.4	6.2	6.4	6.5	6.4	5.8	4.7	4.0	3.8	3.4	3.3	3.3	3.3	3.46	
25	3.5	3.6	3.6	3.7	3.8	4.0	4.4	5.2	5.2	6.7	7.0	7.1	6.9	6.8	6.5	5.8	5.3	4.8	4.3	3.7	3.2	3.1	3.0	3.0	4.76	
26	3.1	3.2	3.3	3.5	3.8	4.1	4.7	5.8	5.9	7.0	7.3	8.0	8.4	8.8	7.8	6.9	6.6	6.1	6.2	6.1	5.7	5.5	5.3	5.0	5.73	
27	5.2	5.1	5.8	5.4	5.8	6.8	6.9	7.3	7.9	8.6	8.7	8.6	8.6	8.2	7.6	7.6	7.2	6.8	6.3	5.4	4.7	4.5	4.5	4.8	6.55	
28	4.9	5.1	5.2	5.1	5.1	5.3	5.4	5.6	5.6	5.8	7.0	7.5	7.7	7.2	5.7	5.0	4.4	4.2	3.6	3.8	2.9	3.0	3.1	3.3	5.04	
29	3.5	3.4	3.3	3.1	3.3	3.4	3.4	3.6	3.8	4.3	4.8	5.4	5.8	5.3	4.9	4.2	3.6	3.0	2.6	2.2	2.1	2.0	2.0	2.2	3.55	
30	2.4	2.6	2.9	3.2	3.4	3.8	4.4	5.2	6.0	6.4	7.0	7.4	7.7	7.7	7.7	7.4	7.2	6.7	6.8	6.2	6.0	6.0	5.9	5.9	3.64	
M.	4.19	4.07	4.01	3.94	3.98	4.28	4.83	5.18	5.52	6.14	6.47	6.89	7.18	7.07	6.80	6.47	6.19	5.73	5.82	4.86	4.87	4.36	4.37	4.41	5.24	

Oktober 1919.

Säntis.

Tag	1 ³⁰	2 ³⁰	3 ³⁰	4 ³⁰	5 ³⁰	6 ³⁰	7 ³⁰	8 ³⁰	9 ³⁰	10 ³⁰	11 ³⁰	12 ³⁰	13 ³⁰	14 ³⁰	15 ³⁰	16 ³⁰	17 ³⁰	18 ³⁰	19 ³⁰	20 ³⁰	21 ³⁰	22 ³⁰	23 ³⁰	24 ³⁰	Tages- mittel
1	5.9	6.0	6.0	6.2	6.4	6.7	6.6	7.1	7.8	8.8	8.8	8.8	8.8	8.0	7.4	6.4	5.7	5.2	4.8	4.8	3.5	3.8	3.2	2.7	6.10
2	2.7	2.3	2.2	2.2	2.3	2.0	1.7	1.8	2.2	2.8	1.9	-0.8	-3.7	-4.7	-5.1	-4.8	-5.1	-5.2	-5.3	-5.8	-5.3	-5.8	-5.7	-6.7	-1.69
3	-6.1	-6.8	-6.7	-6.2	-5.4	-5.8	-5.7	-5.7	-5.7	-5.1	-5.0	-5.0	-5.1	-5.3	-5.1	-4.8	-4.9	-5.1	-5.1	-3.9	-3.1	-2.4	-3.2	-2.7	-5.00
4	-2.8	-2.8	-2.1	-2.2	-2.2	-2.0	-1.9	-1.4	-0.7	0.2	0.1	0.7	1.0	1.8	1.6	2.6	2.8	2.2	2.4	2.7	2.8	2.7	2.5	2.7	-0.43
5	2.7	2.8	2.4	2.4	2.6	2.8	3.2	4.8	5.0	5.8	4.4	4.7	5.1	5.0	5.1	4.9	4.8	4.7	3.9	4.1	4.1	3.9	3.8	4.0	3.98
6	4.0	4.2	3.9	3.7	3.8	4.0	4.9	5.0	5.5	6.4	6.4	6.4	6.5	6.2	6.2	5.8	5.6	5.6	5.5	5.0	4.6	4.2	4.5	4.8	5.11
7	4.8	4.2	4.1	4.0	4.3	3.9	3.8	4.3	4.6	5.3	5.7	5.9	6.0	5.8	5.2	3.7	3.8	3.2	3.3	3.0	2.5	2.5	2.5	3.0	4.10
8	2.4	2.4	2.8	3.1	3.1	3.3	3.8	4.8	4.9	5.5	5.8	5.2	5.8	5.8	4.9	4.4	3.5	2.1	1.6	1.1	0.7	0.4	0.2	-0.2	3.14
9	-0.6	-0.8	-1.0	-1.0	-1.0	-0.8	-0.8	-1.8	-1.7	-1.9	-1.6	-2.1	-5.2	-5.8	-6.3	-6.8	-8.3	-9.2	-9.8	-9.8	-9.6	-9.7	-9.6	-9.7	-4.70
10	-10.8	-10.8	-11.0	-10.9	-10.8	-10.6	-9.7	-9.0	-7.7	-6.2	-6.8	-7.5	-6.6	-6.8	-8.0	-8.7	-7.7	-7.8	-7.7	-7.8	-9.2	-9.6	-9.5	-9.9	-8.50
11	-10.2	-9.7	-9.9	-10.2	-10.2	-10.2	-9.7	-9.0	-9.0	-8.7	-9.0	-9.0	-9.2	-9.1	-8.8	-9.7	-9.1	-8.9	-10.0	-10.2	-11.2	-11.4	-10.8	-10.7	-4.75
12	-10.9	-10.4	-10.3	-10.1	-10.8	-10.1	-10.8	-10.4	-9.7	-9.0	-9.7	-9.4	-9.0	-8.6	-8.0	-7.5	-7.7	-8.0	-8.1	-8.2	-8.8	-8.8	-8.1	-7.8	-9.10
13	-7.6	-7.3	-7.2	-7.0	-6.9	-6.6	-6.2	-5.6	-4.9	-4.0	-3.8	-2.7	-2.0	-1.7	-1.7	-1.8	-2.6	-3.0	-3.0	-3.2	-3.8	-4.1	-4.6	-4.9	-4.38
14	-5.0	-4.8	-4.9	-5.0	-5.0	-5.0	-5.0	-5.0	-4.7	-3.6	-3.7	-3.8	-3.2	-3.6	-4.2	-4.6	-4.5	-4.8	-4.9	-5.0	-5.0	-5.4	-6.1	-6.8	-4.78
15	-7.7	-8.2	-8.0	-8.0	-7.7	-7.7	-8.2	-8.1	-7.3	-6.0	-4.8	-3.6	-3.7	-4.2	-4.5	-6.1	-7.0	-7.0	-7.8	-8.0	-8.6	-9.1	-9.1	-9.1	-7.18
16	-10.0	-10.1	-11.0	-11.3	-11.3	-11.3	-12.6	-11.8	-11.6	-10.9	-11.3	-11.1	-12.4	-11.9	-12.0	-12.1	-12.0	-12.0	-12.1	-12.1	-11.7	-12.2	-11.7	-11.6	-11.59
17	-11.6	-11.8	-11.7	-11.6	-11.6	-11.7	-11.8	-11.6	-10.7	-10.2	-10.3	-11.0	-11.0	-11.0	-10.6	-10.2	-10.4	-10.6	-10.5	-10.7	-10.0	-8.6	-7.4	-7.2	-10.58
18	-6.8	-6.8	-7.0	-7.3	-6.7	-6.3	-6.2	-5.7	-5.0	-4.8	-4.5	-4.2	-2.6	-2.7	-2.8	-2.9	-2.8	-2.9	-2.0	-2.5	-1.8	-2.8	-3.6	-3.6	-4.82
19	-3.2	-2.8	-2.6	-2.2	-2.4	-2.0	-2.0	-1.8	-1.5	-1.3	-1.1	-0.8	-0.7	-1.3	-1.6	-2.0	-2.7	-3.0	-3.3	-3.7	-3.6	-3.1	-2.9	-3.0	-2.25
20	-3.2	-3.1	-3.1	-3.3	-3.6	-3.7	-3.6	-3.7	-3.7	-3.8	-3.6	-3.9	-5.3	-6.2	-6.2	-6.4	-7.0	-7.0	-7.8	-6.8	-7.6	-6.8	-6.4	-6.6	-5.09
21	-6.8	-6.9	-6.9	-7.1	-7.7	-8.8	-8.8	-8.1	-7.6	-6.8	-7.2	-6.6	-6.8	-6.2	-6.1	-6.0	-5.8	-5.4	-5.2	-4.8	-4.4	-4.3	-4.3	-4.2	-6.28
22	-4.1	-4.0	-4.0	-3.8	-3.8	-3.9	-3.8	-3.2	-2.7	-2.	-2.7	-2.7	-2.8	-2.9	-2.8	-2.8	-3.0	-3.5	-3.6	-3.4	-3.4	-3.3	-3.2	-3.0	-3.29
23	-2.8	-2.7	-2.7	-2.6	-2.4	-2.7	-2.8	-2.1	-1.8	-1.2	-1.4	-1.4	-1.0	-0.9	-0.9	-1.3	-2.2	-2.7	-3.6	-3.4	-3.4	-3.0	-2.8	-2.1	-2.21
24	-2.6	-2.4	-2.5	-2.6	-2.5	-3.0	-3.9	-3.9	-3.7	-3.7	-3.8	-2.8	-1.5	-1.7	-2.5	-3.1	-3.2	-3.6	-3.7	-3.8	-3.9	-4.0	-4.0	-4.2	-3.19
25	-4.8	-4.4	-4.7	-4.8	-5.0	-5.1	-5.1	-4.9	-4.8	-3.8	-3.8	-3.8	-3.0	-3.2	-3.2	-3.4	-3.8	-4.0	-4.8	-4.5	-4.5	-4.7	-4.5	-4.8	-4.29
26	-4.7	-4.8	-5.0	-5.0	-5.4	-5.7	-5.6	-5.6	-4.6	-3.8	-3.8	-4.2	-5.2	-6.0	-6.5	-6.8	-6.9	-7.0	-6.9	-7.0	-7.0	-7.4	-7.7	-8.1	-5.88
27	-8.7	-9.2	-10.0	-10.0	-10.8	-11.0	-11.3	-11.2	-11.1	-11.2	-13.2	-12.3	-12.0	-12.1	-12.2	-12.6	-11.4	-11.6	-12.0	-13.1	-13.6	-13.3	-13.1	-13.0	-11.65
28	-12.5	-12.2	-11.8	-11.4	-11.7	-12.0	-12.9	-13.1	-12.3	-11.4	-12.3	-12.9	-12.5	-12.2	-13.4	-13.3	-13.2	-13.2	-13.0	-12.9	-12.6	-12.6	-12.6	-13.0	-12.55
29	-12.9	-13.0	-13.0	-12.8	-13.0	-13.1	-14.0	-13.7	-13.3	-12.0	-11.6	-11.0	-10.5	-11.0	-11.5	-12.5	-12.7	-13.0	-14.0	-13.9	-14.4	13.6	13.5	-14.7	-12.88
30	-14.4	-14.1	-13.8	-14.2	-15.0	-15.0	-15.2	-14.7	-14.0	-13.2	-13.1	-11.7	-11.6	-12.4	-13.7	-14.0	-13.6	13.8	-14.4	-13.0	-13.0	-13.2	-13.4	-13.0	-13.65
31	-12.7	-13.2	-12.7	-12.7	-12.7	-12.7	-12.6	-12.1	-11.4	-10.8	-10.8	-10.0	-9.8	-10.0	-10.8	-10.4	-10.8	-11.0	-11.0	-10.6	-10.8	-10.0	-10.0	-10.0	-11.11
M.	-5.18	-5.18	-5.28	-5.21	-5.26	-5.28	-5.84	-5.04	-4.56	-3.98	-4.09	-3.99	-4.00	-4.19	-4.45	-4.78	-4.94	-5.17	-5.36	-5.38	-5.52	-5.52	-5.56	-5.61	-4.94

November 1919.

Stündliche Lufttemperaturen. *)

$h_t = 7.0^m$.

Säntis.

Tag	1 ⁸⁰	2 ⁸⁰	3 ⁸⁰	4 ⁸⁰	5 ⁸⁰	6 ⁸⁰	7 ⁸⁰	8 ⁸⁰	9 ⁸⁰	10 ⁸⁰	11 ⁸⁰	12 ⁸⁰	13 ⁸⁰	14 ⁸⁰	15 ⁸⁰	16 ⁸⁰	17 ⁸⁰	18 ⁸⁰	19 ⁸⁰	20 ⁸⁰	21 ⁸⁰	22 ⁸⁰	23 ⁸⁰	0 ⁸⁰	Tages- mittel
1	-9.9	-9.7	-9.7	-9.1	-9.0	-9.0	-7.8	-7.6	-6.8	-6.4	-6.3	-5.7	-5.4	-5.6	-5.8	-5.5	-5.3	-5.1	-4.9	-4.3	-4.2	-4.3	-4.2	-4.1	-6.49
2	-4.0	-4.0	-4.3	-4.7	-5.1	-5.2	-6.1	-5.7	-5.3	-4.9	-4.7	-4.6	-4.4	-4.9	-5.2	-6.1	-6.2	-6.8	-7.2	-7.6	-8.2	-8.3	-8.3	-8.1	-5.86
3	-8.6	-8.4	-8.3	-8.4	-8.3	-8.7	-8.2	-7.3	-5.6	-4.6	-4.6	-5.1	-5.4	-6.1	-6.5	-6.8	-7.2	-7.7	-7.4	-7.7	-7.8	-8.0	-8.3	-8.2	-7.22
4	-8.2	-8.0	-7.8	-7.7	-7.7	-7.0	-6.0	-4.5	-3.8	-3.3	-3.7	-4.5	-4.9	-4.6	-4.0	-4.0	-3.8	-4.1	-3.2	-2.5	-2.0	-1.6	-1.4	-1.4	-4.57
5	-1.1	-1.5	-1.4	-1.4	-1.4	-2.6	-2.7	-2.2	-1.3	-0.2	0.3	0.4	0.4	0.6	0.5	0.4	1.0	1.0	1.3	1.5	1.4	1.4	1.2	0.9	-0.15
6	0.8	0.7	0.6	1.0	0.6	0.9	0.8	1.3	1.4	1.4	1.2	1.3	1.5	0.7	-1.2	-2.0	-2.1	-2.2	-2.6	-2.6	-2.8	-2.8	-2.9	-3.1	-0.42
7	-3.3	-3.4	-3.6	-3.7	-3.8	-4.0	-4.4	-4.6	-4.1	-3.7	-3.5	-2.8	-2.5	-2.5	-2.8	-3.3	-3.3	-3.6	-3.6	-3.7	-3.8	-3.9	-4.0	-4.1	-3.58
8	-4.8	-4.3	-4.4	-4.6	-5.1	-5.3	-5.2	-5.1	-5.0	-4.4	-4.1	-4.0	-4.1	-4.6	-5.0	-5.6	-6.0	-6.3	-6.8	-6.8	-6.4	-6.3	-6.4	-6.6	-5.21
9	-6.8	-6.9	-7.0	-6.8	-7.0	-6.4	-7.1	-6.1	-5.8	-5.2	-4.8	-5.0	-5.2	-5.5	-5.9	-6.3	-6.2	-6.2	-6.8	-6.6	-6.7	-6.8	-7.0	-7.8	-6.29
10	-8.2	-8.0	-7.8	-7.6	-8.2	-8.7	-9.3	-8.7	-7.8	-7.6	-7.8	-7.4	-7.9	-8.2	-10.6	-11.2	-10.6	-10.8	-11.2	-11.6	-11.8	-11.7	-11.3	-11.2	-9.36
11	-11.2	-11.4	-11.1	-11.1	-11.3	-10.7	-11.4	-11.1	-11.3	-11.5	-11.6	-11.9	-11.7	-11.6	-11.4	-11.4	-11.6	-11.2	-11.9	-12.4	-14.2	-14.7	-14.5	-14.6	-11.93
12	-14.9	-14.6	-14.7	-14.7	-14.7	-14.9	-15.0	-14.7	-13.9	-12.3	-12.3	-12.3	-12.6	-13.6	-14.3	-14.7	-14.9	-14.4	-13.8	-13.7	-15.0	-15.1	-15.2	-14.9	-14.23
13	-15.3	-15.6	-15.8	-16.8	-16.7	-17.3	-16.5	-16.2	-15.8	-15.3	-15.2	-15.1	-15.0	-15.8	-16.1	-16.0	-17.0	-18.0	-18.4	-18.3	-17.3	-16.3	-16.0	-16.3	-16.32
14	-16.3	-15.7	-15.1	-14.9	-14.3	-13.2	-12.1	-11.7	-11.2	-11.5	-10.8	-10.4	-10.5	-9.3	-8.7	-8.0	-7.6	-7.8	-6.8	-6.0	-5.0	-4.8	-4.8	-4.7	-10.03
15	-4.7	-3.8	-3.4	-3.6	-3.5	-2.6	-2.0	-1.0	-0.5	-0.9	-1.2	-1.3	-1.4	-1.6	-1.6	-1.6	-1.7	-2.2	-3.2	-4.6	-5.0	-6.3	-7.4	-8.3	-3.06
16	-9.3	-10.1	-11.9	-12.7	-13.8	-14.0	-15.1	-15.8	-16.9	-17.9	-18.6	-18.8	-19.0	-19.0	-18.9	-18.8	-18.4	-17.8	-18.6	-18.3	-18.9	-19.8	-20.2	-19.8	-16.73
17	-2.1	-2.2	-19.0	-19.3	-18.8	-18.5	-18.8	-18.7	-18.5	-17.8	-16.9	-16.2	-17.2	-18.0	-16.7	-18.0	-19.0	-18.0	-17.5	-16.8	-16.0	-14.6	-13.7	-13.3	-17.57
18	-12.5	-11.4	-10.4	-9.8	-9.3	-9.0	-8.9	-8.7	-8.4	-8.2	-8.0	-8.0	-8.0	-8.2	-8.4	-8.6	-8.7	-8.7	-8.7	-8.8	-8.8	-8.8	-8.8	-9.0	-9.00
19	-9.1	-9.2	-9.4	-9.7	-9.9	-10.1	-10.4	-9.8	-9.0	-7.9	-7.8	-8.0	-8.3	-7.6	-6.0	-5.2	-5.0	-4.9	-4.9	-4.9	-5.0	-5.0	-5.0	-5.0	-7.38
20	-5.0	-5.1	-5.3	-5.4	-5.7	-5.8	-6.0	-6.0	-5.8	-5.6	-5.5	-5.4	-5.3	-5.2	-5.1	-5.2	-5.4	-5.4	-6.2	-7.5	-8.0	-8.2	-8.5	-8.7	-6.05
21	-10.5	-10.6	-10.9	-11.8	-12.4	-12.7	-13.2	-13.0	-13.2	-13.8	-12.7	-12.6	-13.8	-12.6	-11.2	-10.8	-12.3	-12.9	-12.9	-13.0	-13.2	-13.4	-13.6	-13.8	-12.52
22	-13.7	-13.7	-13.3	-13.3	-13.7	-13.9	-14.2	-14.0	-13.9	-13.6	-13.2	-13.1	-13.2	-13.0	-12.7	-13.2	-13.0	-12.6	-12.2	-12.0	-12.2	-11.5	-10.6	-9.8	-12.92
23	-9.5	-9.2	-8.9	-8.7	-8.1	-7.6	-7.2	-6.7	-6.0	-5.2	-3.8	-3.1	-2.8	-2.6	-2.8	-3.0	-2.0	-2.2	-2.4	-2.8	-3.3	-3.5	-3.7	-3.7	-4.95
24	-3.7	-3.6	-3.0	-3.6	-3.5	-3.6	-3.3	-3.2	-3.1	-3.1	-3.0	-3.6	-4.2	-3.9	-3.8	-3.8	-4.2	-4.5	-4.7	-4.8	-5.0	-5.1	-5.8	-5.6	-3.99
25	-5.5	-4.9	-4.9	-4.8	-4.9	-4.8	-4.4	-4.2	-3.8	-2.9	-2.7	-3.0	-3.2	-3.5	-3.6	-4.1	-4.0	-4.0	-4.4	-4.6	-4.8	-4.9	-4.7	-4.7	-4.22
26	-5.2	-5.5	-5.8	-6.1	-6.8	-8.4	-9.0	-9.1	-9.7	-10.2	-9.5	-9.7	-9.6	-9.8	-10.1	-10.6	-11.0	-11.4	-11.8	-12.2	-12.8	-12.7	-13.3	-12.7	-9.71
27	-12.7	-12.9	-13.0	-13.8	-12.6	-12.6	-13.2	-12.9	-11.1	-10.7	-10.7	-9.8	-10.0	-10.9	-10.0	-10.2	-11.0	-10.0	-11.0	-9.6	-9.5	-9.6	-9.4	-10.6	-11.10
28	-11.0	-11.3	-11.7	-11.7	-11.7	-12.6	-13.4	-13.0	-12.0	-10.0	-9.8	-10.0	-10.4	-10.4	-11.1	-11.2	-10.9	-10.8	-10.8	-11.5	-12.5	-12.1	-12.0	-12.8	-11.42
29	-11.9	-11.6	-11.8	-11.6	-11.5	-11.2	-11.3	-10.3	-9.2	-7.7	-7.3	-6.3	-6.0	-6.0	-6.2	-6.8	-6.3	-6.0	-5.7	-4.7	-4.0	-3.4	-3.3	-3.3	-7.64
30	-3.8	-3.2	-3.2	-3.2	-3.1	-3.0	-3.0	-2.8	-2.4	-2.1	-2.2	-2.4	-2.8	-4.0	-4.0	-4.2	-4.1	-3.9	-3.8	-3.8	-3.2	-3.2	-3.3	-3.3	-3.21
M.	-8.63	-8.57	-8.56	-8.65	-8.69	-8.77	-8.82	-8.45	-7.96	-7.57	-7.86	-7.28	-7.43	-7.53	-7.64	-7.86	-7.93	-7.93	-8.02	-8.04	-8.20	-8.18	-8.20	-8.27	-8.11

Dezember 1919.

Säntis.

Tag	1 ⁸⁰	2 ⁸⁰	3 ⁸⁰	4 ⁸⁰	5 ⁸⁰	6 ⁸⁰	7 ⁸⁰	8 ⁸⁰	9 ⁸⁰	10 ⁸⁰	11 ⁸⁰	12 ⁸⁰	13 ⁸⁰	14 ⁸⁰	15 ⁸⁰	16 ⁸⁰	17 ⁸⁰	18 ⁸⁰	19 ⁸⁰	20 ⁸⁰	21 ⁸⁰	22 ⁸⁰	23 ⁸⁰	0 ⁸⁰	Tages- mittel
1	-3.8	-3.2	-3.2	-3.8	-3.8	-3.4	-3.4	-3.3	-2.6	-0.4	-0.4	-0.7	-1.0	-1.3	-1.6	-2.2	-2.4	-2.1	-1.6	-1.4	-1.2	-1.2	-1.1	-1.4	-2.04
2	-1.6	-2.0	-2.3	-2.4	-2.5	-2.3	-3.0	-2.3	-2.0	-1.8	-1.9	-1.7	-2.0	-3.1	-3.2	-4.3	-5.5	-5.2	-4.9	-4.5	-4.7	-5.0	-5.4	-5.3	-3.38
3	-5.5	-5.9	-5.6	-5.4	-5.4	-5.4	-5.4	-5.5	-5.5	-5.4	-5.4	-5.6	-5.8	-5.3	-4.8	-4.2	-4.0	-3.9	-3.8	-3.8	-3.7	-3.7	-3.5	-3.2	-4.82
4	-3.2	-3.5	-3.4	-3.4	-3.4	-3.5	-3.6	-3.7	-3.6	-3.6	-4.0	-4.8	-3.8	-3.9	-4.1	-4.2	-4.6	-4.7	-4.8	-5.0	-5.0	-5.3	-5.6	-6.1	-4.20
5	-5.2	-6.6	-6.9	-7.2	-8.9	-10.0	-11.7	-11.8	-11.7	-11.9	-11.7	-11.6	-11.4	-11.7	-10.4	-10.6	-11.3	-11.6	-11.8	-11.8	-11.8	-12.0	-11.3	-11.2	-10.55
6	-10.7	-10.0	-9.0	-8.1	-7.4	-6.9	-6.2	-5.9	-5.8	-5.6	-5.6	-5.3	-5.0	-5.3	-5.4	-5.7	-6.6	-7.0	-7.6	-8.0	-8.4	-8.9	-9.3	-9.6	-7.22
7	-9.3	-10.3	-11.5	-12.0	-12.3	-13.3	-13.6	-12.5	-12.3	-12.8	-12.2	-11.8	-12.0	-11.3	-11.6	-11.8	-11.9	-11.9	-11.9	-11.6	-11.7	-11.5	-11.1	-11.3	-11.51
8	-11.7	-12.2	-12.8	-13.4	-13.0	-13.4	-13.9	-13.8	-14.1	-14.4	-15.0	-15.0	-15.4	-15.2	-15.6	-15.4	-15.7	-15.7	-15.4	-15.0	-15.2	-15.0	-14.9	-14.8	-14.42
9	-15.0	-14.9	-14.7	-14.5	-14.6	-14.6	-15.3	-14.0	-13.8	-14.2	-15.1	-14.7	-14.9	-16.1	-16.1	-15.4	-16.6	-16.7	-16.6	-16.6	-16.5	-17.1	-17.0	-16.5	-15.48
10	-17.0	-17.2	-16.3	-17.4	-17.8	-18.4	-18.4	-18.1	-19.0	-19.0	-18.9	-18.9	-18.8	-18.6	-18.4	-18.4	-17.7	-17.6	-17.7	-17.7	-17.6	-18.3	-15.8	-14.6	-17.82
11	-13.6	-12.6	-11.7	-11.0	-10.8	-10.1	-10.1	-9.0	-7.0	-4.8	-4.6	-4.8	-5.0	-5.5	-6.5	-7.4	-8.2	-8.4	-9.2	-8.6	-7.7	-7.3	-7.4	-7.6	-8.27
12	-7.8	-7.8	-8.2	-8.9	-8.8	-8.5	-8.5	-7.0	-6.3	-5.6	-5.2	-5.1	-4.7	-5.0	-5.6	-5.6	-5.3	-4.8	-4.4	-4.7	-4.7	-4.8	-4.8	-5.2	-6.14
13	-5.9	-5.9	-5.8	-6.0	-6.0	-6.1	-6.0	-5.7	-5.1	-4.8	-4.8	-4.6	-5.0	-5.4	-5.9	-6.0	-6.0	-5.9	-5.7	-5.4	-5.3	-5.3	-5.5	-5.9	-5.59
14	-6.0	-6.3	-6.2	-6.1	-6.7	-7.0	-6.9	-6.1	-6.2	-6.1	-6.2	-6.1	-6.1	-6.2	-6.7	-7.0	-7.0	-6.9	-6.1	-5.7	-5.4	-5.7	-5.6	-5.6	-6.25
15	-5.9	-6.3	-6.3	-6.4	-6.8	-6.7	-6.2	-6.6	-5.4	-4.8	-4.1	-3.6	-3.6	-4.4	-5.1	-5.5	-5.6	-5.9	-5.8	-5.7	-5.5	-4.7	-4.8	-4.9	-5.55
16	-4.4	-4.3	-4.4	-4.6	-4.8	-5.3	-5.4	-4.7	-3.5	-3.8	-4.3	-4.6	-4.7	-5.2	-6.0	-6.8	-6.8	-6.7	-6.6	-6.4	-6.5	-7.0	-6.9	-6.8	-5.42
17	-7.0	-6.9	-6.6	-6.9	-6.6	-6.6	-6.5	-6.5	-6.3	-5.9	-6.8	-6.2	-6.2	-6.5	-7.0	-7.2	-7.1	-7.4	-7.5	-7.4	-7.1	-6.2	-6.0	-6.2	-6.65
18	-6.8	-6.8	-6.5	-6.0	-6.1	-7.2	-6.6	-6.7	-6.8	-6.6	-6.8	-6.8	-6.6	-6.8	-6.7	-6.7	-7.2	-7.7	-7.6	-7.4	-7.4	-7.3	-7.6	-7.6	-6.89
19	-7.6	-9.0	-9.8	-8.8	-7.1	-7.8	-7.9	-8.5	-12.0	-13.4	-12.6	-12.9	-13.4	-13.1	-13.0	-12.0	-11.9	-12.0	-12.4	-12.4	-12.0	-11.6	-11.5	-11.05	
20	-11.3	-11.2	-11.2	-10.8	-10.9	-11.3	-12.0	-11.7	-10.6	-11.8	-10.8	-11.5	-11.7	-11.9	-11.3	-10.4	-10.8	-11.3	-10.6	-11.2	-11.7	-10.8	-9.9	-9.1	-11.03
21	-9.1	-9.0	-9.0	-8.0	-8.1	-7.2	-5.4	-4.9	-4.4	-3.8	-3.4	-3.4	-3.5	-3.7	-4.3	-4.2	-4.1	-4.7	-5.8	-6.3	-7.0	-7.1	-7.1	-7.0	-5.85
22	-7.3	-7.6	-8.0	-9.6	-11.0	-12.9	-13.7	-14.7	-15.3	-14.6	-14.0	-14.9	-14.7	-14.3	-14.4	-14.3	-13.7	-13.0	-14.4	-15.0	-14.6	-14.2	-13.1	-13.09	
23	-12.6	-12.0	-11.1	-10.4	-9.6	-9.0	-8.4	-7.4	-7.6	-7.7	-7.4	-7.1	-6.7	-6.5	-6.0	-5.8	-5.6	-5.6	-5.6	-5.3	-5.2	-5.1	-5.0	-5.0	-5.40
24	-5.0	-5.0	-5.1	-5.2	-5.8	-5.4	-5.4	-5.6	-5.6	-5.4	-5.4	-5.4	-5.3	-5.6	-5.7	-6.0	-6.3	-6.7	-7.0	-7.1	-7.2	-7.0	-7.2	-7.3	-7.92
25	-7.6	-7.7	-7.9	-8.1	-8.2	-8.8	-8.8	-8.1	-7.8	-8.2	-8.4	-8.7	-9.2	-9.3	-9.7	-9.8	-10.0	-9.9	-9.9	-9.8	-10.0	-10.0	-10.0	-9.7	-8.94
26	-9.5	-9.7	-10.0	-10.8	-11.4	-11.8	-12.1	-11.9	-12.0	-12.8	-13.0	-13.2	-13.4	-13.4	-13.6	-14.5	-14.7	-14.7	-15.1	-14.5	-14.5	-14.4	-14.1	-13.9	-12.79
27	-14.0	-13.6	-13.6	-12.3	-11.5	-10.7	-10.3	-10.1	-9.2	-8.6	-8.2	-8.0	-7.8	-7.3	-6.8	-6.0	-5.8	-5.7	-5.7	-5.5	-5.6	-5.6	-5.7	-5.4	-8.44
28	-5.6	-5.3	-5.1	-4.3	-4.8	-4.7	-4.5	-4.0	-3.5	-3.8	-3.6	-3.5	-3.5	-3.5	-3.3	-3.3	-3.6	-3.7	-3.9	-4.0	-3.9	-3.8	-3.7	-4.09	
29	-3.5	-3.1	-2.7	-2.5	-2.1	-1.8	-1.4	-1.6	-2.0	-2.2	-2.2	-1.9	-1.8	-1.6	-1.7	-1.7	-1.6	-1.8	-2.1	-2.2	-2.3	-2.3	-2.3	-2.3	-2.10
30	-2.9	-2.3	-2.2	-1.6	-1.5	-1.7	-1.5	-1.4	-1.1	-1.3	-1.7	-2.1	-2.2	-3.0	-3.7	-4.0	-4.1	-4.2	-4.2	-4.0	-4.1	-4.4	-4.7	-4.8	-2.85
31	-5.0	-5.1	-5.1	-5.2	-5.3	-5.5	-5.6	-5.9	-5.6	-5.0	-5.0	-5.1	-5.3	-5.9	-6.1	-6.4	-7.0	-7.9	-8.5	-8.8	-9.0	-8.6	-8.1	-8.4	-6.39
M.	-7.78	-7.85	-7.81	-7.76	-7.79	-7.98	-8.01	-7.69	-7.64	-7.43	-7.38	-7.40	-7.43	-7.82	-7.75	-7.83	-8.03	-8.13	-8.13	-8.14	-8.17	-8.14	-7.95	-7.91	-7.78

1919.

Tägliche Maxima und Minima der Lufttemperatur. *)

Säntis.

Tag	Januar		Februar		März		April		Mai		Juni		Juli		August		September		Oktober		November		Dezember	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1	-9.3	-11.1	-10.0	-12.1	-9.6	-15.2	-4.4	-12.6	-8.3	-12.6	7.7	2.2	3.7	-2.7	8.6	1.5	0.9	-1.4	8.3	2.7	-4.1	-9.9	-0.4	-3.4
2	-6.1	-10.0	-12.2	-15.7	-4.7	-12.2	-4.6	-11.8	-4.2	-8.7	6.1	1.2	0.8	-3.2	6.5	3.2	7.2	-1.0	2.7	-6.7	-4.0	-8.3	-1.6	-5.5
3	-5.9	-8.7	-12.7	-16.2	-1.9	-5.0	0.0	-6.3	-2.6	-4.6	0.9	-3.3	0.1	-3.3	4.8	2.0	10.4	3.7	-2.4	-6.8	-4.6	-8.7	-3.2	-5.9
4	-5.7	-7.1	-12.6	-16.4	-0.8	-3.2	0.5	-3.5	-0.4	-4.4	-0.2	-4.4	5.8	-1.8	3.9	0.1	6.5	2.8	2.8	-2.8	-1.4	-8.2	-3.2	-6.1
5	-3.7	-8.1	-5.9	-13.4	-1.6	-3.9	1.5	-2.9	-3.6	-7.3	-0.7	-4.2	7.2	1.6	7.4	1.3	8.5	3.2	5.3	2.3	1.5	-2.7	-6.2	-12.1
6	-6.7	-8.8	-6.3	-12.6	-4.0	-7.8	-0.2	-2.3	-1.3	-7.4	0.4	-0.9	9.6	3.4	5.6	1.7	9.5	5.6	6.5	3.7	1.5	-3.1	-5.0	-10.7
7	-4.6	-8.4	-7.9	-17.0	-7.2	-10.0	1.3	-1.9	-0.8	-6.6	4.6	-1.1	12.0	3.9	3.9	2.5	9.2	5.3	6.0	2.5	-2.5	-4.6	-9.3	-13.6
8	-2.3	-4.6	-17.8	-24.3	-4.5	-9.2	-1.8	-6.3	1.5	-4.0	6.9	2.7	9.3	-1.2	6.6	1.6	9.2	5.3	5.5	-0.2	-4.0	-6.6	-11.7	-15.7
9	-3.6	-6.8	-21.3	-23.8	-8.2	-9.9	-4.6	-8.5	1.5	-2.3	7.7	4.9	1.9	-0.2	12.4	6.5	10.3	6.6	-0.6	-9.7	-4.8	-7.8	-13.8	-17.1
10	-7.2	-8.8	-10.7	-20.8	-3.8	-8.6	-6.7	-9.7	1.3	-3.3	7.9	5.0	5.3	1.0	13.4	8.5	11.5	7.5	-6.2	-11.0	-7.3	-11.8	-14.6	-19.0
11	-9.1	-12.7	-4.1	-11.0	0.8	-6.4	-3.0	-9.6	2.9	-1.7	10.9	5.0	2.7	0.6	12.8	8.0	13.8	9.6	-8.7	-11.4	-10.7	-14.7	-4.6	-13.6
12	-9.5	-11.1	-3.7	-6.5	0.8	-6.3	-1.2	-4.0	0.0	-0.6	13.4	5.4	3.7	0.0	11.9	6.8	13.4	9.6	-7.5	-10.9	-12.3	-15.2	-4.4	-8.9
13	-9.4	-10.8	-3.8	-7.7	-6.7	-9.9	-0.9	-7.8	2.7	-0.9	6.3	1.2	3.2	-2.3	13.1	8.3	12.3	9.0	-1.7	-7.6	-15.0	-18.4	-4.8	-6.1
14	-7.1	-10.3	-5.2	-9.0	-6.3	-10.0	-3.9	-8.9	3.2	1.1	6.7	1.9	-1.8	-2.8	13.0	8.2	11.3	7.2	-3.2	-6.8	-4.7	-16.3	-5.4	-7.0
15	-1.7	-6.9	-4.4	-8.1	-7.7	-11.3	-4.3	-9.9	2.9	0.2	9.0	4.0	0.4	-3.1	13.7	7.0	12.4	6.6	-3.7	-9.5	-0.5	-8.3	-7.2	-3.6
16	-1.7	-9.0	-2.5	-8.0	-9.3	-12.9	-7.4	-10.2	2.2	-2.8	10.6	4.8	-2.7	-4.6	10.6	6.6	10.9	6.8	-10.0	-12.6	-9.3	-20.2	-3.5	-7.0
17	-9.4	-13.2	-2.3	-3.7	-10.7	-14.9	-7.3	-11.0	-0.3	-3.6	10.3	5.5	5.5	-2.6	7.1	3.3	10.1	7.2	-7.2	-11.8	-13.3	-20.2	-5.9	-7.5
18	-12.7	-15.0	-3.2	-8.3	-12.0	-15.7	-6.8	-10.3	-1.6	-6.4	11.9	3.2	8.6	4.0	10.9	2.9	11.4	5.4	-1.8	-7.3	-8.0	-12.5	-6.0	-7.7
19	-13.2	-15.0	-4.2	-8.9	-14.1	-16.9	-2.0	-8.2	-1.0	-6.3	10.8	4.2	10.0	4.6	12.3	6.4	6.4	-0.8	-0.7	-3.7	-4.9	-10.4	-7.1	-13.4
20	-12.8	-16.2	-2.7	-5.3	-13.9	-8.6	-1.6	-4.8	-4.7	-8.1	10.9	5.4	7.2	1.8	14.3	8.7	-0.6	-4.6	-3.1	-7.8	-5.0	-8.7	-9.1	-12.0
21	-11.3	-13.3	-3.2	-5.9	-6.1	-10.6	-5.0	-13.1	-0.8	-6.2	11.4	4.5	2.2	-2.9	13.9	6.0	-1.8	-8.8	-4.2	-8.3	-10.5	-13.8	-3.4	-9.1
22	-8.5	-11.9	-3.2	-5.8	-10.0	-12.3	-12.0	-18.3	2.7	-0.8	5.4	2.3	1.2	-3.0	7.3	4.2	-6.0	-8.3	-2.6	-4.1	-9.8	-14.2	-7.3	-15.3
23	-10.6	-17.2	-3.8	-6.6	-7.2	-12.3	-12.8	-18.4	1.7	-1.0	4.5	0.6	0.7	-3.4	7.7	2.7	1.8	-6.6	-0.9	-3.6	-2.0	-9.5	-5.0	-12.6
24	-6.6	-11.1	-5.5	-8.7	-5.3	-8.8	-9.1	-15.4	1.0	-2.7	0.6	-4.2	-0.8	-2.4	4.5	2.4	6.5	1.1	-1.5	-4.2	-3.0	-5.6	-5.0	-7.3
25	-5.7	-9.3	-6.2	-7.9	-2.0	-7.4	-5.2	-12.8	1.9	-3.0	-1.8	-4.7	1.6	-2.7	3.4	0.5	7.1	3.0	-3.0	-5.1	-2.7	-5.5	-7.6	-10.0
26	-8.5	-11.8	-7.2	-9.6	-1.7	-5.7	-6.0	-13.2	0.0	-3.0	-2.0	-5.3	2.2	-0.8	9.1	3.0	8.4	3.1	-3.3	-8.1	-5.2	-13.3	-9.5	-15.1
27	-10.3	-13.0	-9.4	-12.4	-5.7	-7.9	-9.0	-12.4	1.7	-3.6	-3.0	-5.2	6.8	0.4	5.3	1.8	8.7	4.5	-8.7	-13.6	-9.4	-13.8	-5.5	-14.1
28	-11.4	-15.1	-12.2	-14.7	-8.0	-13.6	-2.6	-13.8	3.6	-4.7	-0.7	-4.9	3.8	0.8	10.9	2.8	7.7	2.9	-11.4	-13.4	-9.8	-13.4	-3.3	-5.6
29	-9.6	-15.1			-6.5	-14.4	-12.2	-14.1	4.8	-1.4	3.4	-2.4	4.5	0.2	12.1	5.9	5.8	2.0	-10.5	-14.7	-3.3	-11.9	-1.4	-3.5
30	-7.5	-13.0			-4.0	-14.3	-7.8	-14.0	6.1	1.0	0.7	-3.9	4.9	1.5	3.7	-5.2	7.7	2.4	-11.6	-15.2	-2.1	-4.2	-1.1	-4.8
31	-7.6	-11.2			-5.0	-15.9			8.6	1.0			7.4	1.7	1.3	-4.5			-9.8	-13.2			-5.0	-9.0
Mittl. Max.	-7.72		-7.29		-6.03		-4.97		0.60		5.35		4.13		8.77		7.68		-2.99		-5.71		-5.84	
Mittl. Min.	-11.12		-11.44		-10.36		-9.87		-3.70		0.65		-0.56		3.70		2.97		-7.06		-10.73		-9.75	
Differenz	3.40		4.15		4.33		4.90		4.30		4.70		4.69		5.07		4.71		4.07		5.02		3.91	
Abs. Max.	-1.7		-2.3		0.8		1.5		6.6		13.4		12.0		14.3		13.8		8.3		1.5		-0.4	
Abs. Min.	-17.2		-24.3		-16.9		-18.4		-12.6		-5.3		-4.6		-5.2		-8.6		-15.2		-20.2		-19.0	
Differenz	15.5		22.0		17.7		19.9		19.2		18.7		16.6		19.5		22.4		23.5		21.7		18.6	

1919.

Uebersicht über den täglichen Gang der Temperatur. *)

Säntis.

Abweichungen vom Monatsmittel.

	Mittel	1 ³⁰	2 ³⁰	3 ³⁰	4 ³⁰	5 ³⁰	6 ³⁰	7 ³⁰	8 ³⁰	9 ³⁰	10 ³⁰	11 ³⁰	12 ³⁰	13 ³⁰	14 ³⁰	15 ³⁰	16 ³⁰	17 ³⁰	18 ³⁰	19 ³⁰	20 ³⁰	21 ³⁰	22 ³⁰	23 ³⁰	0 ³⁰
Jan.	-9.45	-0.11	-0.09	-0.11	-0.24	-0.27	-0.38	-0.52	-0.41	-0.08	0.50	0.53	0.61	0.81	0.59	0.29	0.19	0.00	-0.10	-0.14	-0.25	-0.31	-0.22	-0.11	-0.08
Febr.	-9.40	-0.14	-0.18	-0.33	-0.49	-0.54	-0.69	-0.81	-0.65	-0.37	0.46	0.56	0.71	0.99	0.83	0.67	0.55	0.26	0.01	-0.11	-0.07	-0.10	-0.10	-0.18	-0.28
März	-8.07	-0.79	-0.78	-0.76	-0.86	-1.02	-1.13	-0.78	-0.50	0.05	0.98	1.14	1.28	1.49	1.16	1.01	0.69	0.34	0.05	-0.03	-0.20	-0.28	-0.33	-0.33	-0.40
April	-7.18	-0.70	-0.71	-0.72	-0.70	-0.76	-0.79	-0.57	-0.36	0.06	1.02	1.26	1.42	1.59	1.35	0.85	0.76	0.32	0.05	-0.19	-0.32	-0.45	-0.67	-0.80	-0.88
Mai	-1.02	-1.17	-1.24	-1.33	-1.38	-1.26	-0.84	-0.22	-0.03	0.31	0.67	0.83	1.18	1.56	1.56	1.40	1.17	0.88	0.60	0.18	-0.19	-0.58	-0.90	-0.73	-0.75
Juni	2.93	-1.00	-1.07	-1.18	-1.19	-1.02	-0.73	-0.19	-0.08	0.31	0.91	0.98	1.34	1.58	1.30	1.16	1.07	0.85	0.68	0.29	-0.20	-0.74	-0.95	-1.01	-1.01
Juli	1.69	-0.04	-0.98	-1.01	-1.04	-0.98	-0.78	-0.34	-0.14	0.08	0.59	0.69	1.13	1.38	1.41	1.11	1.21	0.84	0.44	0.02	-0.23	-0.57	-0.58	-0.66	-0.72
Aug.	6.07	-1.07	-1.17	-1.33	-1.44	-1.36	-1.16	-0.71	-0.27	0.23	1.16	1.45	1.76	1.88	1.76	1.70	1.35	0.91	0.55	-0.05	-0.69	-0.87	-0.86	-0.89	-0.92
Sept.	5.28	-1.09	-1.21	-1.27	-1.34	-1.30	-1.00	-0.45	-0.10	0.24	0.86	1.19	1.61	1.90	1.79	1.52	1.19	0.91	0.45	0.04	-0.42	-0.91	-0.92	-0.91	-0.87
Okt.	-4.95	-0.23	-0.23	-0.28	-0.26	-0.29	-0.33	-0.39	-0.09	0.40	1.02	0.86	0.96	0.95	0.76	0.59	0.22	0.01	-0.22	-0.41	-0.43	-0.57	-0.57	-0.61	-0.66
Nov.	-8.11	-0.52	-0.46	-0.45	-0.54	-0.58	-0.66	-0.71	-0.34	0.15	0.54	0.75	0.88	0.68	0.53	0.47	0.25	0.18	0.18	0.09	0.07	-0.09	-0.07	-0.09	-0.16
Dez.	-7.82	0.04	-0.03	0.01	0.06	0.03	-0.16	-0.19	0.13	0.28	0.39	0.44	0.42	0.39	0.20	0.07	-0.01	-0.21	-0.31	-0.31	-0.32	-0.35	-0.32	-0.13	-0.09

*) Vergl. Bemerkungen pag. 50.

Januar 1919.

Stündliche Barometerstände (500^{mm} +).

Säntis.

Tag	1 ³⁰	2 ³⁰	3 ³⁰	4 ³⁰	5 ³⁰	6 ³⁰	7 ³⁰	8 ³⁰	9 ³⁰	10 ³⁰	11 ³⁰	12 ³⁰	13 ³⁰	14 ³⁰	15 ³⁰	16 ³⁰	17 ³⁰	18 ³⁰	19 ³⁰	20 ³⁰	21 ³⁰	22 ³⁰	23 ³⁰	24 ³⁰	Tages- mittel	
1	54.4	54.6	54.8	55.0	55.4	55.8	56.1	56.4	56.8	57.5	57.8	57.9	58.0	57.8	58.0	58.4	58.4	58.4	58.3	58.4	58.3	58.6	58.7	58.6	57.19	
2	58.4	58.2	57.8	57.6	57.6	57.5	57.3	57.4	57.8	58.2	58.2	57.9	57.5	57.9	57.2	57.4	57.8	58.4	58.4	58.2	58.0	57.8	57.8	57.9	57.81	
3	58.1	58.1	58.0	57.8	57.6	57.8	57.8	57.9	57.9	58.0	57.9	57.8	57.4	56.9	56.5	56.0	55.5	54.5	54.1	52.8	52.3	51.9	51.0	50.4	50.00	
4	48.9	47.1	47.4	47.2	47.4	47.2	48.2	47.6	47.4	47.2	46.6	46.4	46.0	45.6	45.1	44.8	44.8	44.9	44.4	44.2	44.2	44.3	43.9	42.6	45.98	
5	41.8	41.4	41.5	39.7	39.3	39.2	39.0	38.7	40.0	40.6	40.3	40.4	41.7	41.9	42.9	43.4	44.2	45.0	45.6	45.8	46.3	46.9	47.3	47.4	42.47	
6	47.6	47.7	47.6	47.6	47.7	47.6	47.6	48.0	48.2	48.4	48.2	48.2	48.4	48.6	49.2	49.2	49.6	49.8	49.9	49.5	49.4	48.9	48.0	48.46		
7	47.6	47.5	47.0	46.3	45.8	45.6	45.4	45.8	45.8	46.0	46.3	46.4	46.5	47.8	47.3	47.8	48.0	48.0	48.3	49.0	49.1	48.9	48.9	48.6	47.19	
8	48.5	48.6	48.6	48.6	48.7	49.0	49.3	49.7	50.2	50.7	50.8	50.9	51.2	51.8	52.8	52.9	53.2	53.8	54.5	54.9	55.3	55.6	56.0	56.2	51.73	
9	56.2	56.6	56.8	56.8	56.8	57.0	57.0	57.2	57.4	57.8	58.1	58.2	58.5	58.7	59.1	59.2	58.9	58.8	59.0	59.1	59.1	59.1	59.1	59.1	58.07	
10	59.2	59.4	59.4	59.4	59.2	59.1	59.0	59.0	59.0	58.9	58.7	58.4	58.0	58.0	58.0	58.0	57.9	57.8	57.9	57.8	57.8	57.7	57.6	57.7	58.45	
11	57.5	57.4	57.5	57.6	57.4	57.6	57.8	57.9	58.1	58.2	58.1	57.8	57.6	57.6	57.6	57.5	57.5	57.4	57.2	57.1	57.0	56.8	56.5	57.51		
12	56.4	56.4	56.4	56.4	56.0	56.0	56.1	56.2	56.3	56.4	56.3	56.1	55.9	55.8	55.8	55.8	55.7	55.7	55.8	55.9	55.9	55.7	55.7	55.7	56.02	
13	55.8	55.8	56.0	56.0	56.0	56.2	56.2	56.5	56.6	56.9	57.3	57.4	57.3	57.4	57.5	57.7	58.0	57.9	58.1	58.5	58.8	58.9	59.2	59.5	59.7	57.47
14	59.7	60.1	60.2	60.4	60.6	60.8	61.2	61.6	61.7	62.1	62.1	62.1	62.1	62.2	62.4	62.4	62.7	63.0	63.2	63.4	63.6	63.8	64.0	62.04		
15	64.0	64.2	64.2	64.2	63.9	64.0	64.3	64.6	64.5	64.8	65.1	64.8	64.8	64.8	64.8	64.6	64.6	64.6	64.5	64.3	64.0	63.8	63.6	63.1	64.27	
16	63.0	63.0	63.0	62.0	61.7	61.9	62.0	62.0	62.2	62.2	62.0	61.3	61.0	60.8	60.7	60.3	60.0	59.6	59.3	59.1	58.6	58.2	57.9	57.6	60.81	
17	57.2	57.1	56.9	56.3	55.9	56.0	55.9	55.8	55.8	55.8	55.6	55.2	55.0	54.7	55.0	55.0	55.1	55.6	55.6	55.6	55.7	55.6	55.5	55.8	55.72	
18	55.0	55.0	55.0	54.7	54.4	54.4	54.4	54.2	54.0	54.0	54.0	53.7	53.6	53.7	53.8	54.0	54.1	54.3	54.5	54.7	54.8	54.9	55.0	55.0	54.88	
19	55.0	55.3	55.4	55.4	55.4	55.6	55.7	56.0	56.4	56.7	56.7	56.7	56.7	56.8	57.0	57.2	57.4	57.7	57.9	58.0	58.0	57.8	57.9	57.9	56.69	
20	58.0	58.0	58.0	58.0	57.9	57.9	57.9	57.8	57.5	57.6	57.5	57.4	57.0	56.9	56.9	56.9	56.9	56.9	56.9	56.8	56.6	56.3	56.1	55.9	57.23	
21	55.6	55.6	55.4	55.3	55.3	55.3	55.4	55.6	55.8	56.0	56.0	56.0	56.0	56.1	56.2	56.4	56.6	56.9	57.2	57.3	57.3	57.3	57.3	57.4	56.82	
22	57.4	57.6	57.6	57.6	57.4	57.4	57.4	57.6	57.7	57.6	57.7	57.6	57.4	57.1	57.1	57.2	57.2	57.4	57.6	57.6	57.7	57.8	58.0	57.9	57.50	
23	57.7	57.7	57.7	57.6	57.5	57.6	57.7	57.9	57.9	57.9	57.9	57.8	57.4	57.1	57.2	57.2	57.7	58.1	58.4	58.8	59.2	59.6	59.8	60.3	58.04	
24	60.8	60.8	61.2	61.4	61.7	62.0	62.3	62.4	62.7	63.1	63.3	63.2	62.8	62.6	62.6	62.6	62.6	62.7	62.8	62.9	63.0	63.0	62.9	62.8	62.41	
25	62.7	62.8	62.9	62.9	62.8	62.8	62.9	62.8	62.7	62.8	62.7	62.6	62.4	62.1	61.8	61.6	61.4	61.3	61.2	61.1	60.9	60.6	60.2	60.0	61.95	
26	59.5	59.2	58.9	58.4	58.1	57.8	57.9	57.8	57.6	57.5	57.6	57.4	57.0	56.8	56.3	56.4	56.2	56.2	56.1	56.0	55.9	55.5	55.0	54.6	57.05	
27	54.4	54.2	53.9	53.4	53.2	52.8	52.6	52.4	52.4	52.3	52.2	51.6	51.5	51.4	51.0	51.0	51.0	50.8	50.5	50.2	50.0	49.8	49.5	51.80		
28	49.1	48.9	48.6	48.4	48.1	48.1	48.2	48.6	48.8	49.2	49.2	49.2	49.2	49.4	49.6	49.8	50.0	50.1	50.2	50.0	50.0	50.0	50.0	49.28		
29	50.0	50.0	49.9	49.7	49.3	49.4	49.6	49.8	49.7	49.6	49.6	49.6	49.4	49.5	49.7	49.8	49.9	50.2	50.4	50.7	50.9	51.1	51.4	51.5	50.00	
30	51.6	51.7	51.7	51.8	51.8	52.2	52.5	52.8	53.1	53.5	53.6	53.6	53.6	53.8	53.8	54.0	54.2	54.4	54.6	54.6	54.7	54.7	54.7	54.9	53.41	
31	55.1	55.2	55.2	55.2	55.2	55.2	55.3	55.6	55.8	56.0	56.0	55.7	55.4	55.4	55.5	55.5	55.6	55.6	55.5	55.5	55.5	55.5	55.4	55.4	55.47	
M.	55.88	55.88	55.27	55.12	55.01	55.06	55.18	55.26	55.42	55.61	55.59	55.43	55.83	55.84	55.41	55.49	55.56	55.68	55.75	55.77	55.76	55.71	55.63	55.53	55.44	

Februar 1919.

(500^{mm} +).

Säntis.

Tag	1 ³⁰	2 ³⁰	3 ³⁰	4 ³⁰	5 ³⁰	6 ³⁰	7 ³⁰	8 ³⁰	9 ³⁰	10 ³⁰	11 ³⁰	12 ³⁰	13 ³⁰	14 ³⁰	15 ³⁰	16 ³⁰	17 ³⁰	18 ³⁰	19 ³⁰	20 ³⁰	21 ³⁰	22 ³⁰	23 ³⁰	24 ³⁰	Tages- mittel	
1	55.4	55.4	55.4	55.4	55.3	55.1	55.1	55.2	55.3	55.4	55.4	55.1	54.6	54.7	54.7	54.6	54.5	54.3	54.2	54.0	54.0	53.9	53.8	53.7	54.77	
2	53.4	53.3	53.1	52.8	52.4	52.4	52.3	52.2	52.2	52.1	51.8	51.3	50.7	50.6	50.6	50.4	50.3	50.4	50.4	50.5	50.4	50.4	50.4	50.6	51.46	
3	50.6	50.6	50.8	50.8	50.7	50.8	51.1	51.5	51.6	52.1	52.1	52.0	51.9	51.9	52.1	52.1	52.4	52.7	52.9	53.1	53.1	53.2	53.2	53.4	51.95	
4	53.4	53.4	53.6	53.6	53.6	53.7	54.1	54.4	54.6	54.7	54.8	54.7	54.6	54.4	54.4	54.4	54.4	54.3	54.3	54.3	54.1	53.8	53.8	54.15		
5	53.7	53.7	53.6	53.3	53.1	53.0	53.0	53.3	53.3	53.3	53.2	53.0	52.8	52.6	52.4	52.0	51.5	50.9	49.8	48.9	48.3	47.7	47.2	46.6	51.67	
6	46.4	46.8	47.2	47.4	47.4	47.3	48.4	49.8	50.8	52.2	52.5	52.8	53.1	53.4	53.9	54.3	54.9	54.9	54.9	54.9	55.1	55.2	55.1	55.1	55.1	51.83
7	54.9	54.9	54.7	54.7	54.5	54.4	54.3	54.4	54.3	54.5	54.3	54.0	53.7	53.6	53.8	54.0	54.3	54.7	54.9	55.1	55.3	55.5	55.4	55.3	54.37	
8	55.5	55.5	55.4	55.5	55.6	55.8	56.1	56.5	57.1	57.7	58.3	58.8	58.3	58.6	58.8	58.9	59.1	59.1	59.2	59.2	59.3	59.5	59.5	59.2	57.75	
9	58.8	59.0	58.9	59.0	59.0	59.0	59.1	59.4	59.6	59.5	60.0	59.9	59.7	59.7	59.8	59.7	59.7	59.8	59.8	59.6	59.4	59.3	59.3	59.3	59.44	
10	59.3	59.2	59.0	58.8	58.8	58.8	58.9	59.1	59.2	59.4	59.8	59.5	59.5	59.5	59.7	59.8	60.0	60.1	60.4	60.5	60.6	60.7	60.7	60.9	59.68	
11	61.1	61.1	61.1	61.1	61.1	61.2	61.4	61.6	62.1	62.4	62.4	62.4	62.4	62.4	62.3	62.3	62.4	62.4	62.6	62.7	63.0	63.0	63.1	63.1	62.11	
12	63.0	62.9	62.9	62.8	62.7	62.7	62.8	62.7	62.6	62.7	62.8	62.8	62.7	62.4	62.2	62.2	62.2	62.2	62.3	62.2	61.9	61.9	61.7	61.7	62.46	
13	61.6	61.4	61.3	61.0	61.0	60.9	60.9	60.9	60.8	60.8	60.8	60.5	60.3	60.0	59.9	59.8	59.8	59.8	59.6	59.4	59.4	59.2	59.0	58.8	60.29	
14	58.5	58.4	57.8	57.6	57.4	57.2	57.0	56.8	56.5	56.4	56.2	55.9	55.6	55.4	55.2	55.0	54.9	54.8	54.6	54.4	54.1	53.9	53.9	53.9	56.10	
15	53.6	53.3	53.0	53.0	53.0	52.7	52.7	52.7	52.7	52.7	52.7	52.5	52.5	52.1	52.0	51.8	51.6	51.8	51.8	51.8	51.6	51.4	51.1	50.7	52.28	
16	50.6	50.5	50.0	50.0	50.3	50.2	50.4	50.4	50.4	50.7	50.6	50.8	50.6	50.3	50.4	50.2	50.4	50.8	50.8	50.8	50.7	50.8	50.4	50.4	50.48	
17	50.3	50.2	50.0	49.9	49.3	49.0	48.4	48.4	47.6	47.8	46.9	46.8	46.6	46.9	46.8	47.1	47.1	47.4	47.7	48.0	48.0	48.2	48.4	48.6	48.11	
18	48.6	48.6	48.4	48.2	48.2	47.9	47.9	47.9	47.7	47.8	47.9	47.8	47.6	47.6	47.8	48.2	48.5	48.7	49.2	49.2	49.5	50.0	49.9	50.2	48.48	
19	50.4	50.4	50.7	50.7	51.0	51.2	51.7	52.0	52.2	52.1	52.2	52.1	52.0	51.8	51.7	51.7	51.8	51.7	51.7	51.6	51.4	51.5	51.2	51.0	51.49	
20	50.8	50.6	50.2	50.0	49.7	49.7	49.9	50.2	50.4	50.8	50.9	51.1	51.2	51.3	51.6	51.7	51.8	52.2	52.4	52.7	53.1	53.4	53.8	54.2	51.40	
21	54.4	54.9	55.1	55.3	55.8	56.0	56.1	56.6	57.0	57.8	57.4	57.5	57.3	57.3	57.1	57.1	56.9	57.1	57.1	56.8	56.6	56.5	56.5	56.5	56.5	56.5
22	56.4	55.8	55.5	54.8	54.3	54.2	54.2	54.2	54.2	54.8	54.2	54.4	54.5	54.4	54.4	54.2	54.2	54.4	54.4	54.5	54.4	54.2	54.2	54.1	54.82	
23	53.9	53.7	53.4	53.1	52.8	52.5	52.1	51.7	51.5	51.2	50.9	50.4	50.1	50.0	50.0	50.0	50.2	50.0	50.1	50.2	50.5	50.6	51.0	51.4	51.30	
24	51.9	52.2	52.3	52.3	52.2	52.4	52.5	52.5	52.8	52.9	53.2	53.2	53.4	53.4	53.6	53.6	53.7	54.0	54.1	54.2	54.2	54.2	54.2	54.1	53.92	
25	53.8	53.6	53.4	53.2	53.2	53.2	53.2	53.3	53.5	53.4	53.4	53.5	53.5	53.4	53.8	53.2	53.2	53.4	53.7	53.6	53.7	53.4	53.4	53.7	53.43	
26	54.3	54.0	53.9	54.0	54.1	54.3	54.6	54.8	55.0	55.3	55.6	55.5	55.3	55.2	55.2	55.0	54.9	54.8	54.6	54.4	54.3	54.1	54.0	53.7	54.62	
27	53.4	53.0	52.8	52.8	52.6	52.6	52.6	52.6	52.6	52.8	52.7	52.4	52.3	52.5	52.7	53.0	53.1	53.4	53.7	53.9	53.9	53.9	53.8	53.9	53.04	
28	54.1	54.0	53.9	53.9	53.9	54.0	54.3	54.4	54.6	54.8	55.0	55.0	55.3	55.2	55.5	55.8	56.1	56.3	56.7	56.9	56.9	57.1	57.0	57.1	55.82	
M.	54.36	54.30	54.19	54.09	54.04	54.01	54.12	54.28	54.38	54.52	54.68	54.48	54.38	54.32	54.36	54.38	54.44	54.52	54.58	54.57	54.56	54.55	54.47	54.47	54.34	

März 1919.

Stündliche Barometerstände (500^{mm} +).

Säntis.

Tag	1 ³⁰	2 ³⁰	3 ³⁰	4 ³⁰	5 ³⁰	6 ³⁰	7 ³⁰	8 ³⁰	9 ³⁰	10 ³⁰	11 ³⁰	12 ³⁰	13 ³⁰	14 ³⁰	15 ³⁰	16 ³⁰	17 ³⁰	18 ³⁰	19 ³⁰	20 ³⁰	21 ³⁰	22 ³⁰	23 ³⁰	0 ³⁰	Tages- mittel
1	57.0	57.0	56.8	56.7	56.6	56.5	56.5	56.7	56.8	57.0	57.0	57.0	57.0	57.0	57.0	57.1	57.2	57.4	57.4	57.4	57.5	57.5	57.5	57.6	57.03
2	57.7	57.8	57.6	57.8	57.8	57.8	57.9	58.4	58.8	59.3	59.6	59.9	59.9	60.0	60.4	60.5	60.8	60.8	61.1	61.6	61.8	62.0	62.0	62.4	59.73
3	62.6	62.5	62.6	62.7	62.9	63.1	63.4	63.6	63.8	63.8	64.0	64.1	64.1	63.9	63.9	63.9	64.1	64.0	64.2	64.1	64.1	64.1	64.2	64.2	63.66
4	61.2	64.2	63.7	63.6	63.6	63.4	63.5	63.6	63.5	63.6	63.6	63.6	63.6	63.1	63.1	63.2	63.2	63.3	63.3	63.1	63.0	62.8	62.6	62.7	63.86
5	62.5	62.2	62.8	62.8	62.8	62.8	62.2	62.0	62.1	62.0	61.8	61.8	61.8	61.1	60.8	60.5	60.4	60.8	60.2	60.1	60.1	60.0	59.8	59.6	61.26
6	59.4	59.2	58.5	58.4	58.3	58.3	58.5	58.5	58.8	59.0	59.0	58.9	58.5	58.4	58.4	58.1	57.8	58.1	58.4	58.2	58.5	58.8	58.6	58.6	58.55
7	58.9	59.2	59.1	59.1	59.3	59.2	59.5	59.6	60.0	60.0	60.0	59.9	59.9	59.8	59.8	59.6	59.4	59.4	59.5	59.4	59.3	59.0	58.8	58.8	59.44
8	58.8	58.6	58.4	58.0	57.6	57.6	57.6	57.5	57.5	57.3	57.2	57.0	56.8	56.5	56.4	56.2	56.2	56.2	56.1	56.1	56.2	56.2	56.2	56.2	57.02
9	56.3	56.0	55.8	56.0	56.2	56.5	56.9	57.2	57.4	57.5	57.7	57.8	57.9	58.0	58.0	58.3	58.4	58.6	58.8	59.0	59.2	59.3	59.3	59.4	57.78
10	59.4	59.4	59.8	60.0	60.4	60.8	61.1	61.7	62.2	62.8	62.6	62.7	62.7	62.8	63.0	63.0	63.2	63.4	63.8	64.0	64.1	64.3	64.3	64.4	62.31
11	64.6	64.4	64.4	64.4	64.4	64.4	64.5	64.6	64.8	64.9	64.9	64.6	64.5	64.2	64.0	63.8	63.6	63.6	63.5	63.4	63.2	63.1	62.7	62.5	64.04
12	62.3	61.8	61.4	61.2	61.0	60.9	60.4	60.2	60.3	60.3	60.0	59.8	59.2	59.1	59.1	59.1	59.1	59.2	59.2	59.1	59.3	59.2	59.0	58.9	59.96
13	58.9	58.7	58.6	58.5	58.3	58.4	58.6	58.6	58.6	58.7	58.6	58.6	58.8	58.2	58.2	58.2	58.3	58.3	58.4	58.3	58.1	57.8	57.4	56.8	58.31
14	56.3	55.8	55.4	55.0	55.0	55.0	55.0	54.8	55.0	55.1	55.1	55.0	54.9	54.9	55.1	55.4	55.7	56.2	56.6	56.8	56.8	56.8	57.0	57.0	55.65
15	57.1	57.0	56.8	56.8	57.0	57.1	57.2	57.4	57.4	57.5	57.4	57.5	57.5	57.4	57.5	57.5	57.6	57.9	58.2	58.3	58.3	58.3	58.2	58.0	57.64
16	58.0	57.8	57.6	57.6	57.6	57.6	57.7	58.1	58.4	58.5	58.7	58.9	58.9	59.1	59.3	59.8	59.8	59.7	60.0	60.1	60.2	60.3	60.3	60.3	58.90
17	60.4	60.4	60.3	60.2	60.3	60.4	60.6	61.2	61.8	61.8	61.3	61.2	61.2	60.6	60.4	60.2	60.4	60.6	60.1	59.4	58.8	58.6	58.2	57.6	60.16
18	57.6	57.4	57.1	57.2	57.0	57.0	57.1	57.0	57.0	57.1	57.2	57.3	57.2	57.1	57.0	56.9	56.7	56.6	56.6	56.4	56.3	56.1	55.9	55.6	56.85
19	55.4	55.1	54.8	54.8	54.6	54.6	54.6	54.6	54.8	54.8	54.9	54.8	54.8	54.7	54.5	54.3	54.0	53.9	53.7	53.4	53.1	53.0	52.6	52.4	54.18
20	52.1	51.8	51.4	51.2	50.9	50.6	50.7	50.8	50.8	50.6	50.8	51.2	51.4	51.4	51.4	51.6	51.6	51.6	51.4	51.5	51.5	51.5	51.3	51.0	51.25
21	50.6	50.4	50.2	50.0	49.6	49.2	48.8	48.4	48.0	47.5	47.1	46.4	45.4	44.6	44.1	43.4	43.0	42.8	42.2	42.4	42.3	42.0	41.5	41.4	45.89
22	41.8	42.4	42.8	42.6	42.6	42.8	43.4	43.6	44.2	44.7	45.2	46.0	46.2	46.8	47.6	48.6	49.0	50.0	50.3	50.8	51.2	51.2	51.4	51.6	46.58
23	51.8	51.7	51.7	51.6	51.7	51.7	51.7	51.7	51.7	51.6	51.6	51.6	51.5	51.5	51.3	51.1	50.9	50.6	50.4	50.4	50.3	50.2	49.7	49.3	51.15
24	49.1	49.1	49.3	49.1	49.6	50.1	50.5	51.1	51.9	52.2	52.5	52.5	52.5	52.4	52.5	52.7	53.0	53.5	53.8	54.0	54.3	54.3	54.5	54.5	52.04
25	54.8	54.8	54.8	54.8	54.8	54.8	55.0	55.4	55.8	55.5	55.4	55.5	55.5	55.1	55.0	55.0	54.6	54.6	54.7	54.8	54.9	54.8	54.8	54.8	54.97
26	54.6	54.6	54.4	54.3	54.2	54.2	54.3	54.5	54.8	55.0	55.1	55.4	55.5	55.5	55.5	55.6	55.5	55.7	55.7	56.2	56.3	56.5	56.6	56.6	55.27
27	56.6	56.5	56.1	55.9	55.4	55.5	55.5	55.5	55.4	55.1	55.0	54.7	54.2	53.7	53.2	53.0	52.6	52.5	52.5	52.2	51.9	51.4	51.0	50.3	53.99
28	50.0	49.5	49.2	48.4	48.0	47.4	47.8	48.3	48.8	49.1	49.2	49.8	50.0	50.3	50.6	50.8	51.3	51.8	52.2	52.6	52.9	53.2	53.2	53.2	50.82
29	53.2	53.1	53.0	52.9	52.4	52.4	52.1	52.0	51.9	51.8	51.5	51.5	50.9	49.9	49.5	49.4	49.2	49.6	49.3	50.1	49.9	50.1	50.5	50.9	51.15
30	51.0	50.7	50.8	49.6	49.1	48.6	48.0	47.4	47.2	47.0	47.1	47.3	47.5	47.8	47.3	47.6	48.2	48.8	48.9	49.2	49.6	49.7	50.3	50.9	48.72
31	51.5	51.5	51.7	51.9	52.0	52.6	52.7	52.6	52.6	52.6	52.4	52.3	51.8	51.1	50.6	50.4	50.4	50.3	50.3	50.3	50.3	50.1	49.9	49.7	51.32
M.	56.27	56.15	56.00	55.83	55.82	55.83	55.91	56.01	56.16	56.22	56.24	56.28	56.14	55.99	55.95	55.93	55.95	56.07	56.17	56.21	56.24	56.20	56.11	56.04	56.07

April 1919.

(500^{mm} +).

Säntis.

Tag	1 ³⁰	2 ³⁰	3 ³⁰	4 ³⁰	5 ³⁰	6 ³⁰	7 ³⁰	8 ³⁰	9 ³⁰	10 ³⁰	11 ³⁰	12 ³⁰	13 ³⁰	14 ³⁰	15 ³⁰	16 ³⁰	17 ³⁰	18 ³⁰	19 ³⁰	20 ³⁰	21 ³⁰	22 ³⁰	23 ³⁰	0 ³⁰	Tages- mittel
1	49.4	49.0	49.0	49.3	49.5	50.0	50.2	50.4	50.6	50.9	50.9	51.0	51.2	51.4	51.6	51.9	52.2	52.4	52.6	52.8	52.8	52.6	52.8	52.4	51.13
2	52.2	52.3	51.8	51.6	52.2	52.7	53.1	53.5	53.8	54.1	54.4	54.8	54.8	55.0	55.4	55.6	55.8	56.4	56.7	57.2	57.5	57.8	58.2	58.2	54.78
3	58.4	58.4	58.5	58.6	58.8	59.0	59.3	59.8	59.9	60.1	60.4	60.2	60.3	60.3	60.2	60.2	60.4	60.3	60.4	60.6	60.6	60.4	60.5	60.4	59.82
4	60.3	60.2	60.1	60.1	60.1	60.2	60.4	60.5	60.6	60.8	61.0	61.2	61.8	61.3	61.5	61.5	61.7	62.0	62.1	62.4	62.5	62.6	62.6	62.6	61.28
5	62.8	62.9	63.0	63.0	62.8	62.6	62.7	62.8	63.0	63.0	62.9	62.9	62.7	62.6	62.6	62.4	62.2	62.2	62.2	62.0	62.0	61.8	61.8	61.7	62.51
6	61.5	61.3	61.3	61.2	61.2	61.2	61.3	61.4	61.7	62.0	62.2	62.4	62.5	62.4	62.0	61.7	61.7	61.6	61.6	61.8	61.8	61.8	61.8	61.6	61.71
7	61.0	60.6	60.2	60.0	60.0	60.0	60.0	59.8	59.6	59.6	59.6	59.1	58.8	58.4	57.8	57.4	57.2	56.8	56.4	56.2	55.7	55.1	54.5	54.0	58.24
8	53.3	52.4	51.7	51.2	50.7	50.3	49.8	49.5	49.2	49.2	49.1	49.0	49.2	49.4	49.4	49.9	50.4	50.5	50.9	51.2	51.9	52.6	52.9	53.0	50.70
9	53.1	53.1	53.0	53.1	53.2	53.6	53.6	54.0	54.5	55.0	55.3	55.4	55.5	55.5	55.5	55.4	55.6	55.8	56.1	56.8	56.5	56.5	56.6	56.8	54.95
10	56.7	56.6	56.6	57.0	57.1	57.5	58.0	58.4	58.9	59.1	59.3	59.6	60.0	60.2	60.2	60.2	60.4	60.6	60.9	61.0	61.0	61.0	61.1	61.1	59.27
11	61.0	61.0	60.9	61.0	61.0	61.4	61.8	62.2	62.7	63.4	63.9	64.2	64.4	64.4	64.7	64.8	65.5	65.8	66.2	66.4	66.8	66.8	66.8	66.7	63.91
12	66.3	66.5	66.4	66.3	66.1	66.0	66.0	66.1	66.1	66.1	66.1	66.0	65.9	65.8	65.2	64.9	64.0	64.8	64.4	64.6	64.8	64.2	63.8	63.4	65.43
13	62.8	62.4	61.9	61.5	61.8	60.7	60.5	60.0	59.7	59.3	59.2	58.4	58.3	57.8	57.7	57.4	56.9	56.6	56.5	56.6	56.1	56.5	57.0	57.2	58.85
14	57.0	56.7	56.3	56.0	55.5	55.7	55.8	55.4	55.2	55.5	55.5	54.8	54.6	54.4	54.0	53.8	53.6	53.5	53.4	53.2	52.7	52.8	52.7	52.4	54.61
15	52.3	52.0	51.7	51.4	51.0	50.7	50.3	49.5	50.0	50.0	49.8	49.8	50.2	49.9	49.2	49.0	49.7	49.9	50.4	50.6	50.2	50.5	50.8	50.8	50.40
16	50.8	50.8	51.0	51.0	51.2	51.2	51.0	51.6	52.7	53.1	53.4	53.6	53.9	54.2	53.9	54.2	54.7	54.8	55	56.0	56.4	56.8	56.9	57.0	53.57
17	57.1	57.0	57.0	57.1	57.1	57.4	57.6	57.8	58.3	58.8	59.0	59.4	59.8	59.8	60.0	60.2	60.8	61.0	61.5	61.6	61.9	62.1	62.8	62.4	59.46
18	62.6	62.7	62.9	62.8	63.1	63.3	63.3	63.5	63.9	64.0	64.1	64.2	64.2	64.2	64.2	64.1	64.1	64.1	64.4	64.6	64.6	64.4	64.2	64.2	63.82
19	63.9	63.9	63.8	63.8	63.8	63.7	63.9	64.2	64.4	64.5	64.6	64.8	64.8	64.9	65.1	65.1	65.2	65.2	65.2	65.1	65.1	65.1	65.1	65.0	64.59
20	64.8	64.6	64.4	64.3	64.3	64.4	64.6	64.8	65.0	65.1	65.2	65.2	65.4	65.4	65.5	65.6	65.6	65.6	65.6	65.7	65.7	65.7	65.8	65.4	65.16
21	65.2	65.1	64.8	64.4	64.4	64.4	64.3	64.3	64.4	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.8	64.0	63.8	63.6	64.48
22	63.0	62.6	62.3	62.0	61.9	61.8	61.4	61.3	61.1	60.8	60.7	60.5	60.0	59.9	59.7	59.6	59.2	59.0	58.9	58.8	58.5	58.2	57.8	57.8	60.26
23	50.8	50.6	50.5	50.5	55.6	55.8	55.8	55.5	56.0	56.1	56.1	56.3	56.5	56.6	56.6	56.6	56.6	56.8	56.8	56.8	56.8	56.7	56.6	56.8	56.34
24	56.2	55.3	55.5	55.2	55.0	55.2	55.2	55.4	55.4	55.1	55.1	55.0	55.0	54.6	54.4	54.5	54.7	54.9	55.1	55.1	54.9	54.8	54.7	54.4	55.05
25	54.1	53.9	53.8	53.5	53.5	53.7	53.8	54.0	54.3	54.8	55.2	55.4	55.7	55.9	56.0	56.2	56.3	56.6	56.8	57.1	57.1	57.2	57.4	57.1	55.39
26	56.9	56.9	56.6	56.5	56.4	56.4	56.2	56.4	56.6	56.7	56.6	56.4	56.3	56.1	55.8	55.4	55.0	54.9	54.6	54.6	54.2	53.4	53.8	53.4	55.64
27	53.2	53.0	52.7	53.0	52.8	52.8	53.0	53.4	53.6	54.2	54.4	54.2	54.4	54.3	54.5	54.7	54.4	54.2	54.4	54.4	54.3	54.1	53.6	53.2	53.78
28	52.3	52.6	52.1	51.7	51.6	51.2	51.0	50.8	50.8	50.7	50.4	50.2	50.2	49.9	49.6	49.4	49.2	49.3	49.4	49.4	49.3	49.4	49.1	49.1	50.39
29	48.7	48.8	48.8	48.8	48.4	48.4	48.4	48.3	48.4	48.7	49.1	49.6	50.0	50.3	50.5	50.6	50.6	50.8	51.1	51.1	51.0	51.0	51.0	51.0	49.72
30	51.0	51.0	50.8	50.8	50.6	50.9	51.1	51.0	51.0	51.8	51.8	51.4	51.5	51.1	51.0	50.9	50.8	50.7	50.8	51.0	51.0	50.7	50.8	50.8	50.97
M.	57.52	57.39	57.16	57.06	57.01	57.08	57.11	57.20	57.39	57.54	57.63	57.65	57.73	57.68	57.61	57.59	57.66	57.71	57.85	57.97	57.92	57.89	57.88	57.75	57.54

Mai 1919

Stündliche Barometerstände (500^{mm} +).

Säntis

Tag	1 ³⁰	2 ³⁰	3 ³⁰	4 ³⁰	5 ³⁰	6 ³⁰	7 ³⁰	8 ³⁰	9 ³⁰	10 ³⁰	11 ³⁰	12 ³⁰	13 ³⁰	14 ³⁰	15 ³⁰	16 ³⁰	17 ³⁰	18 ³⁰	19 ³⁰	20 ³⁰	21 ³⁰	22 ³⁰	23 ³⁰	0 ³⁰	Tages- mittel
1	50.8	50.4	50.4	50.5	50.6	50.8	51.6	52.2	52.6	53.1	53.4	53.7	53.8	53.7	53.6	53.6	53.4	53.8	53.8	54.0	54.2	54.6	55.2	55.3	52.88
2	55.8	55.4	55.6	55.6	55.6	56.0	56.6	57.0	57.0	57.5	57.6	57.4	57.5	57.2	57.4	57.4	57.4	57.3	57.7	57.6	57.6	57.6	57.4	57.2	56.93
3	57.0	57.0	57.0	56.7	56.8	56.8	56.7	57.1	57.2	57.6	58.0	58.6	58.9	59.0	59.1	59.4	59.4	59.7	60.2	60.3	60.7	61.0	61.0	61.2	58.54
4	61.2	61.2	61.0	61.0	61.2	61.6	61.9	62.0	62.2	62.8	62.7	62.8	62.9	63.1	63.0	63.2	63.2	63.1	63.1	63.0	62.8	62.6	62.6	62.0	62.82
5	61.6	61.2	60.8	60.4	60.2	60.0	59.8	59.6	59.5	59.5	59.4	59.1	59.1	59.2	59.1	59.1	59.1	59.1	59.1	59.1	59.0	58.8	58.8	58.6	59.65
6	58.4	58.1	57.7	57.4	57.4	57.4	57.5	57.5	57.6	57.8	58.0	58.2	58.3	58.3	58.3	58.5	58.6	58.8	59.0	59.1	59.8	59.4	59.5	59.6	58.81
7	59.6	59.6	59.6	59.6	59.8	60.1	60.3	60.7	61.0	61.2	61.4	61.6	61.9	62.0	62.2	62.3	62.3	62.6	62.8	63.0	63.3	63.3	63.3	63.3	61.83
8	63.2	63.1	63.1	63.2	63.3	63.4	63.6	63.8	64.0	64.0	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.3	64.2	64.3	64.1	64.3	64.2	64.1	63.90
9	63.9	63.7	63.6	63.6	63.6	63.6	63.6	63.6	63.7	63.8	63.8	63.7	63.6	63.5	63.4	63.2	63.2	63.1	63.0	63.0	63.0	62.9	62.8	62.6	63.40
10	62.5	62.4	62.4	62.4	62.4	62.5	62.5	62.6	62.7	62.8	62.9	63.0	63.1	63.2	63.1	63.0	63.0	62.9	63.1	63.4	63.7	63.8	64.0	64.0	62.98
11	64.1	64.1	64.3	64.5	64.5	65.2	65.5	65.8	65.9	66.1	66.4	66.6	66.8	66.8	66.9	67.0	67.2	67.4	67.8	68.3	68.5	68.6	68.6	68.6	66.48
12	68.5	68.5	68.5	68.6	68.8	68.9	69.0	69.1	69.3	69.5	69.6	69.5	69.4	69.2	69.2	69.2	69.1	68.9	69.0	69.8	69.8	69.8	69.3	69.0	69.07
13	68.8	68.6	68.6	68.6	68.4	68.5	68.5	68.6	68.6	68.9	68.8	68.6	68.5	68.4	68.1	67.9	67.7	67.7	67.7	67.6	67.6	67.4	67.2	67.0	66.17
14	67.0	66.5	66.2	65.9	65.9	65.9	65.9	66.0	66.0	66.2	66.2	66.1	66.0	65.9	65.7	65.4	65.2	64.9	64.8	64.6	64.5	64.3	64.2	64.0	63.86
15	63.4	63.2	63.0	62.7	62.4	62.4	62.4	62.4	62.4	62.5	62.6	62.7	62.6	62.7	62.6	62.6	62.4	62.5	62.4	62.4	62.4	62.4	62.4	62.2	62.57
16	62.0	61.8	61.6	61.4	61.6	61.6	61.6	61.8	62.0	62.1	62.3	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.5	62.5	62.4	62.21
17	62.3	62.2	62.0	61.8	61.8	61.8	61.8	61.8	61.9	61.9	61.9	61.9	61.8	61.7	61.6	61.5	61.4	61.2	61.0	61.0	60.7	60.4	60.2	59.7	61.47
18	59.8	59.8	59.7	59.7	59.5	59.4	59.8	59.7	59.8	59.8	60.0	60.2	60.4	60.4	60.4	60.6	60.6	60.6	60.6	60.6	60.8	60.8	60.6	60.6	60.17
19	60.4	60.2	60.1	59.9	59.8	59.8	60.0	60.0	60.2	60.5	60.7	60.8	60.9	61.0	61.1	61.2	61.2	61.4	61.4	61.6	61.7	61.8	61.9	61.9	60.81
20	61.9	61.9	61.9	62.0	62.0	62.2	62.6	63.0	63.4	63.8	64.1	64.3	64.4	64.6	64.6	64.9	64.9	64.9	65.0	65.2	65.3	65.3	65.3	65.1	63.86
21	65.1	65.0	64.9	65.0	65.1	65.2	65.3	65.4	65.6	65.8	66.1	66.2	66.3	66.4	66.4	66.4	66.5	66.5	66.5	66.6	66.7	66.7	66.7	66.7	65.86
22	66.6	66.5	66.5	66.8	66.6	66.8	67.0	67.2	67.6	67.9	68.0	68.2	68.2	68.2	68.2	68.4	68.6	68.6	68.8	69.0	69.1	69.2	69.3	69.2	67.93
23	69.0	69.0	68.7	68.7	68.8	68.9	69.0	69.2	69.4	69.5	69.6	69.6	69.6	69.4	69.2	69.1	69.0	68.6	68.7	68.6	68.6	68.3	68.0	67.9	68.93
24	67.6	67.2	67.0	66.8	66.6	66.6	66.6	66.7	66.8	66.9	67.0	67.0	66.9	66.9	66.9	66.8	66.7	66.7	66.8	66.9	66.9	66.8	66.7	66.6	66.83
25	63.3	63.1	63.0	62.7	62.4	62.4	62.4	62.4	62.4	62.5	62.6	62.7	62.6	62.7	62.6	62.6	62.4	62.5	62.4	62.4	62.4	62.4	62.4	62.2	62.57
26	66.2	66.1	66.0	65.8	65.9	66.0	66.1	66.1	66.2	66.3	66.4	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.13
27	65.8	65.5	65.3	65.2	65.3	65.3	65.5	65.5	65.4	65.6	65.6	65.5	65.3	65.2	65.1	64.9	64.7	64.4	64.3	64.2	64.3	64.2	64.1	63.9	65.00
28	63.9	63.6	63.4	63.6	63.3	63.4	63.6	63.7	63.8	64.1	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.6	64.8	64.8	64.8	64.8	64.6	64.16
29	64.4	64.2	64.0	63.9	63.8	63.9	63.9	64.1	64.2	64.6	64.6	64.8	65.0	65.0	64.9	64.8	64.6	64.6	64.6	64.6	64.7	64.8	64.8	64.6	64.48
30	64.5	64.4	64.2	64.1	64.2	64.2	64.2	64.5	64.6	64.7	64.8	64.8	64.8	64.8	64.7	64.7	64.8	64.6	64.6	64.6	64.6	64.6	64.6	64.5	64.54
31	64.4	64.4	64.2	64.2	64.4	64.4	64.4	64.6	64.7	64.9	65.1	65.1	65.2	65.2	65.2	65.1	65.1	65.2	65.4	65.5	65.5	65.9	65.9	65.5	65.00
M.	63.08	62.93	62.82	62.75	62.76	62.86	62.99	63.15	63.28	63.49	63.61	63.64	63.70	63.71	63.68	63.68	63.65	63.66	63.72	63.80	63.87	63.85	63.81	63.68	63.42

Juni 1919.

(500^{mm} +).

Säntis.

Tag	1 ³⁰	2 ³⁰	3 ³⁰	4 ³⁰	5 ³⁰	6 ³⁰	7 ³⁰	8 ³⁰	9 ³⁰	10 ³⁰	11 ³⁰	12 ³⁰	13 ³⁰	14 ³⁰	15 ³⁰	16 ³⁰	17 ³⁰	18 ³⁰	19 ³⁰	20 ³⁰	21 ³⁰	22 ³⁰	23 ³⁰	0 ³⁰	Tages- mittel	
1	65.5	65.4	65.4	65.3	65.3	65.4	65.5	65.6	65.6	65.7	65.8	65.8	65.8	65.6	65.4	65.8	65.2	65.2	65.4	65.5	65.6	65.4	65.2	65.0	65.45	
2	64.6	64.4	64.2	63.9	63.3	63.8	63.8	63.8	63.8	64.0	64.0	64.0	63.9	63.8	63.7	63.6	63.4	63.4	63.6	63.4	63.7	63.6	63.6	63.4	63.76	
3	63.0	62.7	62.4	62.1	62.1	62.1	62.1	62.0	62.0	62.1	62.2	62.2	62.2	62.3	62.4	62.3	62.3	62.1	62.0	62.0	62.1	62.1	62.1	62.0	62.20	
4	61.8	61.7	61.7	61.7	61.7	61.7	61.7	61.8	62.1	62.2	62.4	62.4	62.5	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.8	62.8	62.7	62.6	62.29	
5	62.3	61.7	61.6	61.4	61.3	61.8	61.1	60.7	60.8	61.2	61.2	61.2	61.2	61.2	61.4	61.6	61.7	61.8	61.5	61.9	62.2	62.3	62.4	62.4	61.56	
6	62.6	62.6	62.8	63.0	63.6	64.0	64.6	65.0	65.3	65.8	66.1	66.2	66.5	66.8	67.0	67.0	67.2	67.5	67.8	67.8	68.0	67.9	67.9	68.0	65.88	
7	67.9	67.9	67.9	68.0	68.1	68.2	68.4	68.6	68.9	69.1	69.4	69.4	69.4	69.4	69.4	69.3	69.3	69.3	69.3	69.4	69.4	69.4	69.4	69.3	68.92	
8	69.2	69.0	69.1	69.2	69.1	69.2	69.5	69.7	70.0	70.3	70.5	70.6	70.8	71.0	71.1	71.2	71.4	71.5	71.8	72.0	72.3	72.4	72.4	72.3	70.65	
9	72.2	72.0	71.9	71.9	72.0	72.2	72.5	72.6	72.7	72.9	73.1	73.2	73.2	73.2	73.1	73.1	73.1	73.1	73.3	73.4	73.4	73.5	73.6	73.7	72.67	
10	73.6	73.6	73.6	73.6	73.7	73.8	74.2	74.4	74.7	74.8	75.0	75.1	75.1	75.1	75.1	75.0	75.0	74.9	75.0	75.1	75.1	75.0	74.8	74.6	74.58	
11	74.4	74.1	73.9	73.8	73.8	73.8	73.8	73.8	74.0	74.0	74.0	73.9	73.9	73.9	73.8	73.7	73.5	73.4	73.3	73.2	73.2	73.2	73.2	73.0	73.69	
12	72.7	72.4	72.1	72.0	72.1	72.1	72.3	72.4	72.4	72.5	72.6	72.6	72.6	72.4	72.2	71.7	71.8	71.7	71.8	71.8	71.6	71.4	71.6	71.2	72.08	
13	71.0	70.9	70.6	70.6	70.6	70.5	70.5	70.5	70.4	70.5	70.5	70.6	70.8	70.1	70.0	70.0	69.8	69.8	70.0	70.1	70.1	70.1	70.1	70.0	69.7	70.80
14	69.4	69.2	69.1	68.9	68.9	69.1	69.1	69.1	69.3	69.5	69.6	69.6	69.5	69.4	69.4	69.3	69.3	69.2	69.2	69.2	69.2	69.0	68.8	68.6	69.20	
15	68.4	68.1	67.9	67.8	67.8	68.2	68.4	68.5	68.9	68.9	69.0	69.0	69.0	69.1	69.1	69.0	69.0	69.0	69.0	69.0	69.1	69.2	69.0	69.0	68.72	
16	68.9	68.8	68.8	68.8	68.9	69.0	69.2	69.2	69.5	69.9	70.0	70.2	70.2	70.1	70.1	70.1	70.0	70.0	70.0	69.9	70.1	70.2	70.2	70.2	69.64	
17	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.6	70.8	71.0	71.0	71.1	71.1	71.1	71.0	70.8	70.7	70.8	70.5	70.5	70.5	70.6	70.6	70.5	70.62	
18	70.5	70.2	70.0	70.0	69.9	70.0	70.1	70.1	70.2	70.3	70.4	70.3	70.2	70.3	70.0	69.9	69.8	69.9	69.8	69.8	70.6	70.4	70.2	70.0	70.12	
19	69.8	69.6	69.4	69.6	69.7	69.8	69.8	69.9	69.9	69.9	70.0	70.0	70.0	69.9	70.0	69.9	69.9	70.0	70.0	70.1	70.1	70.2	70.1	69.9	69.80	
20	69.7	69.6	69.4	69.5	69.6	69.6	69.7	69.8	69.9	69.8	69.9	70.0	70.1	70.1	70.0	70.0	69.9	69.9	70.0	70.0	70.0	70.0	70.0	69.9	69.85	
21	69.8	69.8	69.7	69.7	69.6	69.7	69.9	70.2	70.3	70.5	70.5	70.5	70.4	70.4	70.4	70.3	70.1	70.0	69.8	69.9	69.8	69.8	69.9	69.9	70.04	
22	70.0	69.9	69.9	69.9	70.0	70.1	70.0	70.2	70.4	70.4	70.5	70.5	70.5	70.4	70.3	70.2	70.0	69.7	69.8	69.5	69.4	69.2	69.0	68.8	69.93	
23	68.6	68.2	67.8	67.5	67.3	67.0	66.9	66.8	66.7	66.7	66.7	66.7	66.7	66.6	66.4	66.3	66.1	65.9	65.8	65.7	65.6	65.5	65.4	64.9	66.87	
24	64.6	64.2	63.6	63.2	62.7	62.4	62.3	62.3	62.3	61.9	61.7	61.4	61.3	61.4	61.5	61.6	61.6	61.6	61.5	61.7	61.8	61.8	61.8	61.7	62.16	
25	61.6	61.4	61.2	60.7	60.5	60.4	60.6	60.5	60.6	60.7	60.6	60.5	60.5	60.3	60.0	59.6	59.2	59.1	58.8	58.4	58.2	57.8	57.5	57.2	59.33	
26	56.7	56.4	56.1	55.6	55.2	54.7	54.2	54.5	54.6	54.6	54.8	55.2	55.7	56.0	56.2	56.4	56.6	57.1	57.4	57.7	58.0	58.3	58.6	58.7	56.23	
27	58.9	59.0	59.0	59.2	59.6	60.0	60.4	60.6	60.9	61.3	61.6	61.8	62.4	62.8	63.0	63.1	63.6	63.8	64.2	64.6	65.1	65.4	65.4	65.6	62.18	
28	65.3	65.2	65.2	65.1	65.2	65.6	65.8	66.2	66.4	66.6	66.6	66.8	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.1	67.2	67.0	66.8	66.45	
29	66.2	65.6	65.2	64.7	64.5	64.8	64.1	64.1	64.2	64.4	64.8	64.5	64.1	64.2	64.2	63.9	63.5	63.2	63.0	62.6	62.4	62.0	61.7	61.3	63.86	
30	61.0	60.5	60.1	59.8	59.9	59.7	59.7		60.0	60.2	60.6	60.8			60.8	60.9		61.0	61.0	61.1	61.1	60.9	60.8	60.6	60.56	
M.	67.01	66.81	66.66	66.56	66.54	66.58	66.68	66.78	66.92	67.07	67.17	67.20	67.22	67.23	67.23	67.16	67.14	67.13	67.11	67.17	67.26	67.21	67.15	67.01	67.00	

Juli 1919.

Stündliche Barometerstände (500^{mm} +).

Säntis.

Tag	1 ³⁰	2 ³⁰	3 ³⁰	4 ³⁰	5 ³⁰	6 ³⁰	7 ³⁰	8 ³⁰	9 ³⁰	10 ³⁰	11 ³⁰	12 ³⁰	13 ³⁰	14 ³⁰	15 ³⁰	16 ³⁰	17 ³⁰	18 ³⁰	19 ³⁰	20 ³⁰	21 ³⁰	22 ³⁰	23 ³⁰	0 ³⁰	Tages- mittel	
1	60.4	59.8	59.5	59.8	59.8	59.5	59.6	59.6	59.6	59.7	59.8	59.9	60.1	60.2	60.8	60.2	60.1	60.2	60.2	60.4	60.4	60.3	60.2	60.1	59.95	
2	60.0	60.0	60.0	59.6	59.6	59.5	59.7	59.7	59.7	60.0	60.1	60.3	60.5	60.8	60.7	61.0	60.6	60.8	61.4	61.5	61.5	61.6	61.6	61.6	61.8	60.48
3	61.6	61.5	61.4	61.4	61.6	62.1	62.1	62.3	62.4	62.8	63.2	63.4	63.6	63.8	63.4	63.5	64.0	64.5	64.6	64.8	65.1	65.3	65.2	65.1	63.28	
4	65.2	65.0	65.0	64.9	64.8	64.8	64.8	64.8	65.1	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.4	65.3	65.3	65.3	65.3	65.3	65.16
5	65.2	65.1	64.9	64.8	64.6	64.2	64.2	64.3	64.6	64.6	64.7	64.8	64.9	65.1	65.0	65.0	64.9	65.2	65.0	65.0	65.3	65.4	65.3	65.4	64.89	
6	65.8	65.1	65.0	64.9	65.0	65.0	65.1	65.3	65.5	65.7	66.0	66.2	66.3	66.4	66.5	66.5	66.6	66.6	66.4	66.2	66.5	66.6	66.7	66.5	65.81	
7	66.6	66.4	66.1	66.0	66.2	66.4	66.4	66.5	66.7	66.9	67.2	67.3	67.5	67.6	67.6	67.6	67.7	67.4	67.0	66.9	66.7	67.1	66.9	66.1	66.87	
8	65.6	65.1	64.4	64.4	64.7	64.6	64.0	64.0	63.8	63.9	63.9	63.4	63.3	63.4	63.1	63.0	62.6	62.8	62.9	63.2	63.2	63.2	63.4	63.4	63.72	
9	63.4	63.5	63.7	64.1	64.4	64.9	65.2	65.4	65.5	65.9	66.2	66.5	66.6	66.7	66.9	67.0	66.9	67.0	67.3	67.3	67.5	67.4	67.2	67.0	65.98	
10	66.7	66.8	65.8	65.8	65.7	65.6	65.5	65.5	65.5	65.4	65.6	65.8	65.5	65.3	65.2	65.0	64.8	64.6	64.4	64.5	64.5	64.4	64.3	64.1	65.23	
11	63.8	63.8	63.8	63.2	63.1	63.1	63.3	63.3	63.4	63.4	63.6	63.8	63.6	63.6	63.9	63.7	63.8	63.6	63.6	63.6	63.7	63.7	63.6	63.5	63.51	
12	63.3	63.0	62.9	62.6	62.6	62.8	62.8	62.6	62.6	63.0	63.1	63.3	63.3	63.6	63.8	63.8	63.9	64.0	64.0	64.0	64.4	64.4	64.5	64.4	63.47	
13	64.2	64.0	63.6	63.6	63.4	63.4	63.6	63.4	63.6	63.7	64.0	64.4	64.7	65.2	65.2	65.3	65.3	65.4	65.6	65.0	66.1	66.2	66.4	66.3	64.65	
14	66.0	65.8	65.6	65.6	65.4	65.4	65.5	65.4	65.4	65.4	65.5	65.6	65.6	65.5	65.4	65.2	65.1	65.0	64.8	64.7	64.9	64.8	64.4	63.9	65.25	
15	63.5	63.1	62.7	62.2	62.2	61.8	61.6	61.2	61.0	60.7	60.7	60.6	60.2	59.8	59.4	58.8	58.1	58.0	57.5	58.2	58.5	59.1	59.7	60.1	60.88	
16	60.3	60.8	60.7	61.1	61.4	61.7	62.2	62.6	63.1	63.5	63.9	64.2	64.4	64.7	64.9	65.1	65.2	65.4	65.6	65.9	66.2	66.4	66.4	66.5	63.82	
17	66.5	66.2	66.1	66.1	66.2	66.3	66.4	66.7	66.9	67.1	67.2	67.2	67.4	67.5	67.5	67.6	67.6	67.6	67.5	67.5	67.4	67.4	67.2	67.0	67.08	
18	67.0	66.6	66.4	66.3	66.2	66.1	66.2	66.2	66.2	66.3	66.3	66.4	66.4	66.4	66.4	66.5	66.2	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.33	
19	66.2	66.0	65.8	65.7	65.7	65.8	65.9	65.9	66.0	66.1	66.2	66.2	66.2	66.1	66.1	65.9	65.8	65.5	65.3	65.3	65.5	65.5	65.4	65.81		
20	65.3	65.4	65.3	65.2	65.2	65.2	65.3	65.2	65.4	65.6	65.6	65.5	65.5	65.5	65.4	65.5	65.6	65.4	65.5	65.6	65.7	65.7	65.8	65.8	65.47	
21	65.7	65.7	65.6	65.4	65.4	65.4	65.4	65.4	65.6	65.4	65.5	66.0	66.2	66.4	66.6	66.6	66.7	66.9	67.0	67.0	67.3	67.4	67.6	67.6	66.24	
22	67.5	67.2	67.1	66.9	66.8	66.8	66.9	66.8	66.8	66.8	66.8	66.8	66.6	66.5	66.2	65.8	65.4	65.4	65.1	64.8	64.7	64.6	64.7	64.8	66.14	
23	63.9	63.8	63.1	62.7	62.5	62.5	62.6	62.8	62.6	62.5	63.0	62.8	62.8	62.9	62.7	62.4	62.3	61.9	62.3	62.4	62.3	62.4	62.7	61.7	62.62	
24	61.4	61.2	61.0	60.6	60.2	60.4	60.5	60.6	60.7	60.7	60.9	61.1	61.1	61.3	61.4	61.6	61.6	61.6	62.0	62.4	62.6	62.6	62.6	62.7	61.87	
25	62.8	62.7	62.8	63.0	63.0	63.2	63.4	63.7	63.9	64.1	64.2	64.4	64.5	64.6	64.6	64.8	64.9	64.9	65.1	65.3	65.5	65.5	65.5	65.5	64.25	
26	65.4	65.2	65.2	65.2	65.2	65.2	65.2	65.5	65.6	65.8	66.0	66.0	66.2	66.2	66.2	66.3	66.3	66.3	66.3	66.4	66.5	66.5	66.4	66.8	65.89	
27	66.3	65.9	65.6	65.6	65.6	65.6	65.6	65.7	65.9	65.9	65.8	65.8	65.8	65.8	65.8	65.7	65.6	65.5	65.4	65.3	65.2	65.1	65.0	64.8	65.60	
28	64.7	64.5	64.4	64.2	64.1	64.0	64.1	64.0	64.1	64.3	64.2	64.2	64.2	64.2	64.3	64.4	64.2	64.3	64.4	64.6	64.6	64.5	64.6	64.4	64.83	
29	64.2	64.2	64.0	63.9	63.8	63.8	63.9	64.1	64.3	64.3	64.3	64.3	64.5	64.4	64.6	64.6	64.4	64.4	64.6	64.8	64.8	64.8	64.7	64.7	64.84	
30	64.6	64.3	64.2	64.2	64.2	64.0	64.1	64.2	64.4	64.6	64.7	65.1	65.2	65.3	65.4	65.6	65.4	65.3	65.8	66.3	66.4	66.7	66.8	66.9	65.15	
31	66.9	66.8	66.8	66.8	66.8	66.9	67.0	67.0	67.2	67.8	68.0	68.2	68.4	68.6	68.6	68.8	68.8	68.8	69.0	69.4	69.4	69.6	69.8	69.6	68.12	
M.	64.50	64.29	64.18	64.04	64.08	64.06	64.13	64.18	64.29	64.42	64.56	64.67	64.73	64.80	64.79	64.77	64.69	64.70	64.75	64.83	64.97	65.08	65.08	64.92	64.56	

August 1919.

(500^{mm} +). Vergl. Bemerkungen pag. 50.

Säntis.

Tag	1 ³⁰	2 ³⁰	3 ³⁰	4 ³⁰	5 ³⁰	6 ³⁰	7 ³⁰	8 ³⁰	9 ³⁰	10 ³⁰	11 ³⁰	12 ³⁰	13 ³⁰	14 ³⁰	15 ³⁰	16 ³⁰	17 ³⁰	18 ³⁰	19 ³⁰	20 ³⁰	21 ³⁰	22 ³⁰	23 ³⁰	0 ³⁰	Tages- mittel	
1	69.4	69.4	69.2	69.4	69.4	69.6	70.0	70.2	70.2	70.4	70.4	70.6	70.5	70.6	70.6	70.5	70.2	70.0	70.2	70.4	70.5	70.5	70.4	70.2	70.12	
2	69.9	69.8	69.8	69.6	69.6	69.6	69.6	69.8	69.5	69.6	69.4	69.6	69.6	69.4	69.4	69.3	69.2	69.2	69.2	69.1	69.1	68.8	68.6	68.3	69.36	
3	68.0	67.7	67.1	66.9	66.9	66.8	66.8	66.6	66.4	66.3	66.2	65.8	65.7	65.3	65.4	65.2	65.4	66.0	66.4	66.5	66.4	66.4	66.3	66.3	66.87	
4	66.0	65.7	65.6	65.6	65.6	65.6	65.7	65.8	65.9	66.1	66.3	66.2	66.5	66.3	66.4	66.4	66.4	66.4	66.4	66.6	66.6	66.5	66.5	66.3	66.14	
5	66.1	65.8	65.5	65.5	65.4	65.3	65.3	65.3	65.3	65.4	65.2	65.1	65.1	65.1	65.0	65.0	65.0	65.1	65.1	65.2	65.2	65.2	65.2	65.1	65.27	
6	65.0	64.9	64.8	64.8	64.8	64.8	65.3	65.6	65.8	65.8	65.8	66.0	66.2	66.4	66.4	66.6	66.6	66.6	66.6	66.8	66.8	66.8	66.8	66.6	65.96	
7	66.6	66.1	65.9	65.7	65.8	65.7	65.8	65.8	65.8	65.9	65.9	66.0	66.2	66.2	66.5	66.6	66.6	66.7	66.8	67.1	67.2	67.3	67.2	67.1	66.85	
8	66.9	66.5	66.5	66.6	66.6	66.6	66.9	67.0	67.4	68.0	68.4	68.6	68.8	68.9	69.1	69.2	69.2	69.2	69.3	69.5	69.9	70.1	70.1	70.1	68.81	
9	70.1	70.1	70.1	70.1	70.4	70.6	70.8	71.1	71.3	71.4	71.6	72.0	72.2	72.2	72.2	72.1	72.2	72.2	72.4	72.6	72.8	72.8	72.8	72.9	72.8	71.63
10	72.7	72.6	72.5	72.3	72.4	72.6	72.8	72.8	73.2	73.4	73.4	73.6	73.5	73.5	73.4	73.4	73.3	73.1	73.2	73.2	73.2	73.2	73.0	72.8	73.05	
11	72.5	72.3	72.2	72.2	72.2	72.2	72.4	72.5	72.7	72.7	72.5	72.4	72.8	72.0	72.1	71.8	71.9	72.0	72.0	72.1	72.3	72.3	72.3	72.1	71.9	72.23
12	71.9	71.8	71.7	71.8	71.9	72.1	72.3	72.4	72.6	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.6	72.6	72.7	72.8	72.7	72.4	72.47	
13	72.2	71.9	71.8	71.6	71.4	71.5	71.6	71.6	71.8	71.9	72.0	72.0	72.0	71.9	71.8	71.8	71.8	71.6	71.6	71.6	71.8	71.8	71.6	71.8	71.75	
14	71.4	71.4	71.2	71.1	71.0	71.1	71.3	71.4	71.6	71.6	71.6	71.6	71.5	71.5	71.4	71.4	71.2	71.2	71.2	71.2	71.4	71.4	71.3	71.2	71.84	
15	71.0	70.8	70.6	70.5	70.8	70.4	70.5	70.5	70.6	70.9	71.0	71.0	71.0	70.8	70.9	70.9	70.8	70.7	70.8	70.7	70.7	70.7	70.6	70.7	70.71	
16	70.8	70.4	70.2	70.2	70.2	70.2	70.8	70.2	70.2	70.5	70.6	70.7	70.8	70.9	70.9	70.9	70.7	70.7	70.8	71.0	71.1	71.1	71.1	71.1	71.2	70.64
17	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.3	71.4	71.3	71.3	71.5	71.6	71.7	71.7	71.7	71.6	71.6	71.7	71.9	71.8	71.8	71.7	71.47	
18	71.5	71.4	71.2	71.0	71.0	71.1	71.3	71.4	71.6	72.0	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.3	72.4	72.4	72.4	72.2	72.2	71.87	
19	72.0	72.0	71.8	71.6	71.6	71.6	71.7	71.8	72.0	72.1	72.2	72.3	72.3	72.2	72.1	72.1	71.9	71.9	72.1	72.1	72.1	72.1	72.1	72.0	71.98	
20	71.8	71.6	71.5	71.4	71.4	71.4	71.6	71.6	71.7	71.8	71.8	71.8	71.6	71.5	71.5	71.5	71.4	71.4	71.9	71.7	71.9	71.8	71.8	71.7	71.61	
21	71.7	71.5	71.4	71.3	71.2	71.2	71.2	71.3	71.4	71.5	71.5	71.5	71.5	71.4	71.2	71.2	71.0	70.9	70.8	71.1	71.1	71.2	71.1	70.7	71.25	
22	70.6	70.4	70.1	69.8	69.6	69.7	69.8	69.8	69.8	70.1	70.1	69.9	70.1	70.0	69.8	69.6	69.7	69.7	69.8	70.0	70.0	70.2	70.1	69.9	69.94	
23	69.9	69.7	69.6	69.4	69.4	69.4	69.4	69.5	69.5	69.6	69.6	69.5	69.6	69.5	69.4	69.3	69.3	69.0	69.1	69.1	69.2	69.2	68.9	68.8	69.87	
24	68.7	68.4	68.3	67.9	67.7	67.7	67.3	66.8	66.4	66.4	66.4	66.3	66.3	66.2	66.1	66.1	66.0	65.8	65.7	65.8	65.9	65.8	65.7	65.4	66.57	
25	65.1	64.8	64.7	64.6	64.5	64.6	64.5	64.5	64.5	64.5	64.5	64.4	64.6	64.5	64.4	64.2	64.1	63.9	63.7	63.5	63.5	63.4	63.3	63.2	64.17	
26	62.7	62.4	62.2	61.7	61.6	61.6	61.8	61.8	61.2	61.2	61.2	61.2	61.0	60.8	60.6	60.6	60.5	60.4	60.4	60.4	60.5	60.5	60.6	60.7	61.11	
27	60.6	60.5	60.4	60.3	60.4	60.6	60.8	60.6	60.8	61.8	62.2	62.5	62.7	62.8	62.9	63.1	63.2	63.3	63.7	63.8	64.4	64.7	64.9	65.1	62.85	
28	62.5	65.8	65.3	65.4	65.5	65.6	65.9	66.0	66.8	66.6	66.7	67.2	67.5	67.8	67.6	67.8	67.7	67.8	67.6	67.8	67.6	67.7	67.7	67.7	66.77	
29	67.7	67.7	67.7	67.9	67.9	67.9	67.9	68.0	68.0	68.1	68.1	67.8	67.5	67.3	66.7	66.5	66.3	66.4	66.5	66.6	66.4	66.2	65.7	65.6	67.18	
30	65.8	64.4	63.8	63.6	62.9	62.7	62.6	62.4	62.4	62.4	62.4	62.4	62.5	62.6	62.8	63.1	63.1	63.2	63.3	63.4	63.5	63.4	63.4	63.4	63.12	
31	63.8	63.8	63.1	62.6	62.6	62.4	62.3	62.2	62.2	61.9	61.8	61.8	61.8	61.7	61.7	61.8	61.8	61.9	61.9	62.0	62.1	62.1	62.1	62.2	62.19	
M.	68.63	68.43	68.29	68.17	68.14	68.15	68.24	68.27	68.39	68.51	68.55	68.59	68.62	68.57	68.54	68.53	68.48	68.47	68.52	68.63	68.71	68.71	68.64	68.54	68.47	

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Stündliche Barometerstände (500^{mm} +).*)

Säntis.

Taq	1 ³⁰	2 ³⁰	3 ³⁰	4 ³⁰	5 ³⁰	6 ³⁰	7 ³⁰	8 ³⁰	9 ³⁰	10 ³⁰	11 ³⁰	12 ³⁰	13 ³⁰	14 ³⁰	15 ³⁰	16 ³⁰	17 ³⁰	18 ³⁰	19 ³⁰	20 ³⁰	21 ³⁰	22 ³⁰	23 ³⁰	0 ³⁰	Tages- mittel	
1	57.3	57.3	57.2	56.9	56.7	56.5	56.8	56.4	56.3	56.4	56.4	56.0	55.4	55.2	54.8	54.7	54.7	54.7	54.8	54.8	54.7	54.6	54.4	54.4	55.72	
2	54.3	54.1	54.0	53.7	53.5	53.3	52.9	53.0	53.6	54.2	54.2	53.7	53.4	53.3	53.2	53.0	52.8	52.9	52.9	52.9	52.9	52.8	52.8	52.8	52.8	53.84
3	52.9	53.1	53.2	53.3	53.4	53.6	53.8	54.1	54.4	54.6	54.8	55.1	55.1	55.3	55.4	55.7	55.7	55.7	55.8	55.9	56.2	56.3	56.3	56.3	56.3	54.88
4	56.3	56.3	56.2	56.1	56.0	56.2	56.3	56.8	57.3	57.3	57.3	57.2	57.0	57.1	57.2	57.3	57.4	57.5	57.6	57.7	58.1	58.3	58.4	58.4	57.14	
5	58.4	58.5	58.5	58.5	58.4	58.2	58.2	58.3	58.3	58.3	58.1	57.7	57.5	57.4	57.2	56.7	56.4	56.1	55.7	55.4	55.0	54.7	54.3	53.4	57.05	
6	53.3	52.9	51.8	51.6	51.5	51.3	51.0	50.8	50.7	50.6	50.4	50.1	49.7	49.7	49.6	49.4	49.4	49.3	49.1	49.0	48.8	48.7	48.7	48.7	50.28	
7	48.9	49.4	50.0	50.2	50.3	50.5	50.6	50.8	51.3	51.7	51.7	51.9	51.8	51.8	51.9	51.9	52.0	52.0	51.9	51.8	51.9	52.0	52.2	51.27		
8	52.4	52.6	52.9	53.2	53.3	53.5	53.8	53.7	53.7	53.7	53.7	53.7	53.6	53.6	53.8	53.7	53.4	53.7	54.2	54.5	54.8	54.9	55.0	54.8	53.76	
9	54.8	54.8	54.8	54.9	54.9	55.0	55.0	55.0	55.0	55.1	55.0	55.0	54.9	54.9	54.9	54.8	54.8	54.7	54.7	54.6	54.6	54.6	54.4	54.3	54.80	
10	54.1	53.9	53.6	53.3	52.8	52.7	52.5	52.4	52.0	51.7	51.2	50.8	50.6	50.3	49.9	49.9	49.8	50.0	50.0	50.0	49.9	49.8	49.8	49.7	51.28	
11	49.7	49.7	49.7	49.6	49.4	49.3	49.3	49.4	49.6	49.6	49.7	49.6	49.5	49.5	49.6	49.7	49.8	49.7	49.7	49.7	49.6	49.6	49.7	49.8	49.60	
12	49.8	49.7	49.6	49.5	49.4	49.3	49.1	49.2	49.8	49.4	49.5	49.3	49.2	49.3	49.3	49.3	49.4	49.5	49.7	49.8	50.1	50.3	50.3	50.3	49.61	
13	50.4	50.4	50.4	50.4	50.5	50.6	51.2	51.4	51.7	52.2	52.3	52.3	52.3	52.5	52.6	52.8	53.1	53.3	53.5	53.6	53.8	54.1	54.2	54.2	52.32	
14	54.2	54.3	54.2	54.1	54.0	53.9	53.5	53.5	53.4	53.3	53.1	52.7	52.4	52.3	52.2	51.9	51.7	52.1	52.3	52.4	52.5	52.5	52.6	52.6	52.99	
15	52.6	52.5	52.3	51.9	51.7	51.6	51.7	52.0	52.3	52.3	52.3	52.0	51.7	51.7	51.4	50.7	50.5	50.3	50.0	49.9	49.9	49.7	49.2	48.7	51.20	
16	48.7	48.7	48.6	48.8	49.1	49.5	49.8	50.1	49.7	50.2	49.8	50.6	50.5	50.8	51.7	53.2	54.2	55.3	56.0	56.7	57.3	57.6	57.9	58.2	52.21	
17	58.4	58.6	58.7	59.0	59.2	59.3	59.7	60.0	60.2	60.3	60.4	60.4	60.4	60.6	60.8	61.0	61.2	61.2	61.2	61.3	61.3	60.9	60.6	60.6	60.22	
18	60.7	60.8	60.6	60.2	60.3	60.2	59.6	59.1	58.4	57.7	57.1	56.4	56.6	57.0	57.9	59.3	60.0	60.5	61.0	61.4	61.7	61.7	61.8	59.65		
19	62.0	62.2	62.1	61.9	61.3	62.0	62.2	62.2	62.1	62.0	61.7	61.3	60.9	60.7	60.3	60.4	60.1	60.0	59.8	59.8	59.5	59.4	59.3	59.1	60.95	
20	59.0	59.0	58.6	57.8	57.7	57.4	57.3	57.2	56.9	56.8	56.3	55.4	54.6	54.6	54.2	53.3	52.8	52.6	51.8	52.6	52.4	52.3	52.3	52.4	55.22	
21	52.3	52.3	52.0	52.0	52.3	52.3	52.6	52.5	52.2	52.4	52.1	52.3	52.7	52.6	52.6	52.4	52.6	52.7	52.4	52.3	52.3	52.3	52.4	52.7	52.39	
22	53.2	53.6	53.8	54.1	54.2	54.3	54.7	55.1	55.3	55.7	57.0	57.3	57.8	57.2	57.2	57.2	57.4	57.6	57.4	57.1	56.4	56.3	56.5	56.6	56.00	
23	56.5	56.8	57.3	57.7	58.1	58.6	59.1	59.5	60.2	60.3	61.3	61.7	62.0	61.9	61.7	62.0	62.0	62.0	62.1	62.4	62.5	62.4	62.7	62.8	60.59	
24	62.7	62.4	62.6	62.6	62.6	62.6	62.5	62.5	62.5	62.3	62.1	61.7	61.4	61.4	61.1	61.1	60.8	60.7	60.4	60.3	60.2	60.0	59.7	59.5	61.49	
25	59.2	58.9	58.7	58.5	58.2	57.7	57.3	57.2	56.9	56.7	56.4	55.7	55.4	55.0	54.4	53.8	53.7	53.5	53.3	52.8	52.6	52.4	52.2	51.7	55.51	
26	51.1	50.6	49.8	49.4	49.0	48.8	48.8	48.6	48.5	48.6	48.6	48.6	49.0	49.1	49.2	49.4	49.6	49.9	50.1	50.2	50.4	50.4	50.4	50.4	49.52	
27	50.4	50.4	50.3	50.3	50.3	50.3	50.2	50.3	50.3	50.3	50.1	50.0	49.4	49.4	49.2	48.7	48.7	48.6	48.6	48.5	48.4	48.4	48.4	48.4	49.50	
28	48.4	48.7	49.3	49.6	49.7	50.6	51.4	52.0	52.3	52.8	53.0	53.2	53.2	53.3	53.4	53.8	54.2	54.6	55.1	55.6	55.7	55.7	55.8	56.1	52.81	
29	56.3	56.4	56.6	56.7	56.8	57.2	57.6	57.7	58.3	58.3	58.5	58.5	58.5	58.7	59.0	59.2	59.3	59.4	59.5	59.7	59.9	60.1	60.2	60.3	58.45	
30	60.3	60.3	60.4	60.4	60.4	60.6	60.7	61.2	61.4	61.9	62.2	62.5	62.7	62.9	63.3	63.6	64.0	64.4	64.7	65.2	65.6	65.8	66.0	66.2	62.78	
M.	54.62	54.64	54.59	54.54	54.62	54.56	54.62	54.78	54.82	54.94	54.88	54.76	54.63	54.64	54.64	54.68	54.72	54.83	54.86	54.95	54.99	54.95	54.94	54.92	54.75	

Dezember 1919.

(500^{mm} +).

Säntis.

Taq	1 ³⁰	2 ³⁰	3 ³⁰	4 ³⁰	5 ³⁰	6 ³⁰	7 ³⁰	8 ³⁰	9 ³⁰	10 ³⁰	11 ³⁰	12 ³⁰	13 ³⁰	14 ³⁰	15 ³⁰	16 ³⁰	17 ³⁰	18 ³⁰	19 ³⁰	20 ³⁰	21 ³⁰	22 ³⁰	23 ³⁰	0 ³⁰	Tages- mittel	
1	66.3	66.4	66.6	66.6	66.6	66.7	66.9	67.3	67.4	67.5	67.3	67.1	66.8	66.7	66.8	66.6	66.4	66.4	66.4	66.4	66.5	66.5	66.4	66.4	66.4	66.70
2	66.3	66.2	66.0	65.7	65.4	65.3	65.2	65.1	65.0	65.1	64.8	64.4	64.0	63.7	63.6	63.6	63.6	63.7	63.7	63.7	63.4	63.6	63.6	63.6	63.6	64.51
3	63.8	63.2	63.3	63.3	63.4	63.6	63.9	64.3	64.6	65.0	65.0	65.4	65.5	65.7	65.8	66.2	66.6	66.4	66.5	66.5	66.6	66.4	66.4	66.3	66.3	65.11
4	66.2	65.9	65.7	65.6	65.4	65.6	65.8	66.1	66.4	66.6	66.6	66.1	65.7	65.7	65.6	65.3	65.3	65.2	65.0	64.8	64.5	64.0	63.4	63.4	63.4	65.45
5	62.7	62.5	61.5	61.3	61.3	61.3	62.3	63.0	63.3	63.6	63.5	63.3	63.1	62.8	62.8	62.8	62.6	62.4	62.3	61.8	61.5	60.8	60.1	59.4	59.4	62.21
6	58.8	57.5	57.7	57.4	57.4	57.3	57.2	56.7	56.6	56.3	55.6	54.6	54.1	53.5	53.0	52.2	52.3	51.3	50.4	50.4	50.0	49.3	48.6	48.3	48.3	54.03
7	48.5	48.2	48.2	48.2	48.0	48.1	48.2	47.9	47.8	47.7	47.6	47.4	47.3	47.3	47.4	47.7	47.7	47.4	47.4	47.4	47.7	48.2	48.5	48.7	47.85	
8	48.9	49.1	49.1	49.0	49.0	49.0	49.1	49.1	49.0	49.0	49.2	49.2	49.0	49.0	49.2	49.4	49.6	50.0	50.4	50.7	51.1	51.4	51.6	51.8	49.67	
9	51.9	52.1	52.3	52.3	52.4	52.4	52.6	52.8	53.3	53.3	54.0	53.8	53.5	53.6	53.6	53.6	53.7	53.8	53.9	54.0	54.1	54.2	54.2	54.0	53.88	
10	53.9	53.8	53.7	53.7	53.7	53.6	53.7	53.6	53.6	53.7	53.7	53.3	53.3	53.3	53.3	53.3	53.3	53.4	53.5	53.6	53.6	53.6	53.7	53.8	53.57	
11	54.0	54.2	54.4	54.6	54.8	55.0	55.4	55.7	56.0	56.1	56.3	56.6	56.7	56.8	57.0	57.2	57.4	57.7	57.7	57.7	57.9	58.1	58.3	58.8	56.42	
12	58.3	58.3	58.3	58.3	58.3	58.2	58.2	58.3	58.3	58.7	58.9	58.9	58.7	58.7	58.9	59.2	59.4	59.5	59.7	59.9	59.9	60.0	60.2	60.3	58.98	
13	60.4	60.6	60.7	60.8	61.0	61.2	61.3	61.4	61.6	61.7	61.8	61.8	61.5	61.5	61.6	61.9	62.2	62.3	62.6	62.7	62.8	62.8	63.0	63.0	61.76	
14	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.3	63.4	63.7	63.6	63.4	63.0	62.7	62.7	62.6	62.6	62.5	62.4	62.4	62.3	62.2	62.2	62.2	62.2	62.89
15	61.7	61.5	61.3	61.2	60.8	60.7	60.4	60.4	60.5	60.5	60.4	60.2	59.9	59.9	59.7	59.6	59.4	59.3	59.3	59.3	59.3	59.3	59.3	59.2	60.13	
16	59.0	58.8	58.7	58.4	58.3	58.2	58.3	58.3	58.4	58.7	58.7	58.7	58.7	58.7	58.7	58.8	59.0	59.2	59.3	59.4	59.5	59.6	59.7	59.7	58.87	
17	59.8	59.9	60.0	60.1	60.2	60.3	60.5	60.6	60.8	61.0	61.0	61.1	61.0	61.1	61.2	61.3	61.6	61.8	61.9	62.3	62.3	62.7	62.9	63.2	61.19	
18	63.5	63.7	63.7	63.8	63.9	64.2	64.6	65.2	65.4	65.6	65.7	65.6	65.5	65.4	65.4	65.4	65.4	65.3	65.0	64.7	64.4	64.0	63.6	63.1	64.67	
19	62.3	61.8	60.8	60.0	59.1	57.6	56.9	57.8	59.2	59.2	58.7	57.8	57.0	56.6	55.7	55.5	55.3	55.7	55.6	55.5	54.8	54.2	55.7	56.4	57.49	
20	56.7	57.1	57.6	57.9	58.4	58.9	59.6	60.1	60.4	61.2	61.6	61.6	61.8	61.9	62.2	62.6	62.8	63.0	63.2	63.3	63.5	63.6	63.6	63.8	61.10	
21	63.2	62.9	62.7	62.4	62.1	61.7	61.6	61.4	61.2	61.1	60.3	59.4	58.8	58.4	58.2	57.7	57.3	56.3	55.4	55.0	54.4	54.3	53.9	53.3	58.88	
22	52.4	51.9	51.9	51.3	51.5	51.8	52.3	53.0	53.4	53.5	53.4	53.1	52.8	53.0	53.1	53.2	53.4	53.6	53.6	53.5	53.1	52.6	52.3	51.4	52.71	
23	50.7	50.3	49.8	49.7	49.3	49.6	49.7	50.2	50.7	51.3	51.5	51.8	51.3	51.8	51.2	51.0	51.9	52.5	53.0	53.3	54.1	54.4	54.7	54.7	51.66	
24	54.3	54.1	53.6	53.2	53.1	52.5	52.3	52.6	52.8	53.3	53.7	53.3	53.9	54.0	54.7	54.9	55.3	55.4	55.3	55.5	55.8	55.7	55.4	54.22		
25	54.9	54.7	54.3	54.5	54.0	53.8	53.3	53.3	53.3	52.9	53.0	52.8	52.3	52.2	52.3	52.3	52.1	51.9	51.4	51.3	51.3	51.3	51.0	51.3	52.74	
26	51.4	51.6	51.7	51.3	52.3	53.5	54.3	55.0	55.6	56.0	56.2	56.3	56.4	56.2	56.3	56.6	56.7	56.9	57.0	57.0	57.1	56.9	56.7	56.6	55.25	
27	56.4	56.2	56.1	56.0	55.4	54.2	54.2	54.3	54.8	55.6	55.7	56.0	56.0	56.8	56.4	56.0	56.0	56.1	55.4	55.4	55.2	55.8	55.4	55.1	55.54	
28	55.0	54.9	54.7	54.2	53.7	53.3	53.3	53.3	53.3	53.0	53.0	53.0	53.0	53.7	54.3	54.3	54.3	54.6	57.8	57.4	57.7	57.6	57.4	57.4	54.92	
29	57.2	57.2	57.1	56.8	57.1	57.2	57.2	57.6	58.4	58.9	59.3	59.3	59.7	59.8	59.8	60.0	60.3	60.6	61.0	61.0	60.9	60.9	61.0	61.0	59.15	
30	61.0	61.0	61.0	61.0	61.0	60.7	60.7	60.7	60.8	61.1	61.1	60.8	60.6	60.6	60.6	60.4	60.3	60.3	60.3	60.2	59.8	59.4	59.2	58.7	60.46	
31	58.3	57.7	57.3	56.7	56.2	55.5	55.2	55.1	55.1	55.2	55.0	54.4	53.7	53.4	53.3	53.0	52.7	52.3	52.2	52.0	51.8	51.6	51.5	51.0	54.17	
M.	58.08	57.93	57.82	57.71	57.62	57.58	57.69	57.85	58.10	58.28	58.26	58.10	57.89	57.85	57.87	57.90	58.00	58.02	58.00	58.01	57.97	57.94	57.87	57.75	57.99	

1919.

Tägliche Maxima und Minima der Barometerstände. *)

Säntis.

Tag	Januar		Februar		März		April		Mai		Juni		Juli		August		September		Oktober		November		Dezember	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1	58.7	54.4	55.4	53.7	57.6	56.5	52.8	49.0	55.3	50.4	65.8	65.0	60.4	59.3	70.6	69.2	65.6	62.2	66.2	61.4	57.3	54.4	67.5	66.3
2	58.4	57.2	53.4	50.3	62.4	57.6	58.2	51.6	57.7	55.4	64.6	63.4	61.6	59.5	69.9	68.3	65.3	64.6	62.5	61.0	54.3	52.8	66.3	63.4
3	58.1	50.4	53.4	50.6	64.2	62.5	60.6	58.4	61.2	56.7	63.0	62.0	65.3	61.4	68.0	65.2	66.3	64.3	62.7	60.0	56.3	52.9	66.5	63.2
4	48.9	42.6	54.8	53.4	64.2	62.6	62.6	60.1	63.2	61.0	62.8	61.7	65.4	64.8	66.6	65.6	69.4	66.2	69.2	62.8	58.4	56.0	66.4	63.4
5	47.4	38.7	53.7	46.6	62.5	59.6	63.0	61.7	61.6	58.6	62.4	60.7	65.4	64.2	66.1	65.0	70.5	69.4	71.8	69.1	58.5	53.4	63.6	59.4
6	49.9	47.6	55.2	48.4	59.4	57.8	62.5	61.2	59.6	57.4	68.0	62.6	66.7	64.9	66.8	64.8	70.1	69.4	72.3	71.2	53.3	48.7	58.8	48.3
7	49.1	45.4	55.5	53.6	60.0	58.8	61.0	54.0	63.3	59.6	69.4	67.9	67.7	66.1	67.3	65.7	71.6	69.8	70.9	67.4	52.2	48.9	48.7	47.3
8	50.2	48.5	59.5	55.4	58.8	56.1	53.3	49.0	64.4	63.1	72.4	69.0	65.6	62.6	70.1	68.5	72.4	71.2	67.3	63.7	55.0	52.4	51.8	48.9
9	59.2	56.2	60.0	58.8	59.4	55.8	59.4	55.8	63.9	62.6	73.7	71.9	67.5	63.4	72.9	70.1	74.0	72.2	63.3	59.8	55.1	54.3	54.2	51.9
10	59.4	57.6	60.9	58.8	64.4	59.4	61.1	56.6	64.0	62.4	75.1	73.0	60.7	64.1	73.8	72.3	76.3	74.6	59.6	59.3	54.1	49.7	53.9	53.3
11	58.2	56.5	63.1	61.1	64.9	62.5	66.8	60.9	68.6	64.1	74.4	73.0	63.9	63.1	72.7	71.8	75.5	74.2	55.9	54.5	49.8	49.3	58.3	54.0
12	56.4	55.7	63.0	61.7	62.3	58.9	66.5	63.4	69.6	68.5	72.7	71.2	64.5	62.6	72.8	71.7	73.8	72.0	57.1	55.8	50.4	49.1	60.3	58.2
13	59.7	55.8	61.6	58.8	58.9	56.8	62.8	56.1	68.9	67.0	71.0	69.7	66.4	63.4	72.2	71.4	71.9	70.4	57.0	55.8	54.2	50.4	63.0	60.4
14	64.0	59.7	58.5	53.9	57.0	54.8	57.0	52.4	66.7	63.6	69.6	68.6	66.0	63.9	71.6	71.0	70.4	69.3	61.6	56.9	54.3	51.7	63.7	62.0
15	65.1	63.1	53.6	50.7	58.3	56.8	52.3	49.0	63.4	62.2	69.2	67.8	63.5	57.5	71.0	70.3	70.3	68.7	61.5	57.1	52.6	48.7	61.7	59.2
16	63.0	57.6	50.8	50.0	60.3	57.6	57.0	50.8	62.6	61.4	70.2	68.8	66.5	60.3	71.2	70.2	72.6	70.2	61.4	56.3	58.2	48.6	59.7	58.2
17	57.2	54.7	50.3	46.8	61.3	57.6	62.4	57.0	62.3	59.7	71.1	70.2	67.6	66.1	71.9	71.1	72.7	71.3	68.8	61.7	61.3	58.4	63.2	59.8
18	55.0	53.6	50.2	47.6	57.6	55.6	64.6	62.6	60.8	59.4	70.5	69.8	67.0	66.1	72.4	71.0	65.2	71.1	68.7	61.8	56.4	65.7	63.1	
19	58.0	55.0	52.2	50.4	55.4	52.4	65.2	63.7	61.9	59.8	70.2	69.4	66.2	65.3	72.3	71.6	64.7	55.7	71.3	70.4	62.2	59.1	62.3	54.8
20	58.0	55.9	54.2	49.7	52.1	50.6	65.8	64.3	65.3	61.9	70.1	69.4	65.8	65.2	71.9	71.4	56.3	54.3	70.4	67.0	59.0	51.8	63.6	56.7
21	57.4	55.3	57.5	54.4	51.6	41.4	65.2	63.5	66.7	64.9	70.5	69.6	67.6	65.4	71.7	70.7	55.2	53.0	66.9	66.0	52.7	52.0	63.2	53.3
22	58.0	57.1	56.4	54.1	51.6	41.8	63.0	57.3	69.3	66.5	70.5	68.8	67.5	64.3	70.6	69.6	58.3	54.2	66.5	63.7	57.6	53.2	53.6	51.3
23	60.3	57.1	53.9	50.0	51.8	49.3	56.8	55.6	69.6	67.9	68.6	64.9	63.9	61.7	69.9	68.8	62.6	58.6	63.4	60.6	62.8	56.5	54.7	49.3
24	63.3	60.5	54.2	51.9	54.5	49.1	56.2	54.4	67.6	66.5	64.6	61.3	62.7	60.2	68.7	65.4	69.0	62.7	60.5	58.3	62.7	59.5	55.8	52.3
25	62.9	60.0	53.8	53.2	55.5	54.6	57.4	53.5	66.8	65.9	61.6	57.2	65.5	62.7	65.1	63.1	70.6	69.2	58.3	57.6	59.2	51.7	54.9	51.0
26	59.5	54.6	55.6	53.7	56.6	54.2	56.9	53.3	66.4	65.8	58.7	54.2	66.5	65.2	62.7	60.4	70.2	67.7	58.3	57.3	51.1	48.5	57.1	51.4
27	54.4	49.5	53.9	52.3	56.6	50.3	54.7	52.8	65.8	63.9	65.4	58.9	66.3	64.8	65.1	60.3	67.7	63.4	57.0	52.4	50.4	48.4	56.4	54.1
28	50.2	48.1	57.1	53.9	53.2	47.4	52.9	49.1	64.8	63.3	67.2	65.1	64.7	64.0	67.7	65.2	63.4	60.7	52.4	51.0	56.1	48.4	57.7	53.0
29	51.5	49.3			53.2	49.2	51.1	48.3	65.0	63.8	66.2	61.3	64.8	63.8	68.1	65.6	67.6	63.6	54.4	52.0	60.3	56.3	61.0	56.8
30	54.9	51.5			51.0	47.0	51.5	50.5	64.8	64.1	61.1	59.7	66.9	64.0	65.3	62.4	67.6	66.3	55.8	54.5	66.2	60.3	61.1	58.7
31	56.0	55.1			52.7	49.7			65.9	64.2			69.8	66.8	63.3	61.7			57.5	55.8			58.3	51.0
Mittl. Max.	57.04		55.78		57.72		59.26		64.42		68.02		65.67		69.35		68.45		63.00		56.58		59.68	
Mittl. Min.	53.69		52.92		54.33		55.77		62.31		65.89		63.44		67.66		65.82		60.20		52.73		55.94	
Differenz	3.35		2.86		3.39		3.49		2.11		2.13		2.23		1.69		2.63		2.80		3.85		3.74	
Abs. Max.	65.1		63.1		64.9		66.8		69.6		75.1		69.8		73.6		76.3		72.3		66.2		67.5	
Abs. Min.	38.7		46.4		41.4		48.3		50.4		54.2		57.5		60.3		53.0		51.0		48.4		47.3	
Differenz	26.4		16.7		23.5		18.5		19.2		20.9		12.3		13.3		23.3		21.3		17.8		20.2	

1919.

Uebersicht über den täglichen Gang des Luftdruckes. *)

Säntis.

Abweichungen vom Monatsmittel.

	Mittel 500 +	1 ⁸⁰	2 ⁸⁰	3 ⁸⁰	4 ⁸⁰	5 ⁸⁰	6 ⁸⁰	7 ⁸⁰	8 ⁸⁰	9 ⁸⁰	10 ⁸⁰	11 ⁸⁰	12 ⁸⁰	13 ⁸⁰	14 ⁸⁰	15 ⁸⁰	16 ⁸⁰	17 ⁸⁰	18 ⁸⁰	19 ⁸⁰	20 ⁸⁰	21 ⁸⁰	22 ⁸⁰	23 ⁸⁰	0 ⁸⁰	Ampli- tude
Januar	55.44	-.09	-.11	-.17	-.32	-.43	-.38	-.26	-.18	-.02	.17	.15	-.01	-.11	-.10	-.03	.05	.12	.24	.31	.33	.32	.27	.21	.09	.76
Februar	54.37	-.01	-.07	-.18	-.28	-.33	-.36	-.25	-.09	.01	.15	.21	.11	.01	-.05	-.01	.01	.07	.15	.21	.20	.19	.18	.10	.10	.57
März	56.07	.20	.08	-.07	-.19	-.25	-.24	-.16	-.06	.09	.15	.17	.21	.07	-.08	-.12	-.14	-.12	.00	.10	.14	.17	.13	.04	-.03	.46
April	57.54	-.02	-.19	-.38	-.49	-.53	-.46	-.43	-.34	-.15	.00	.09	.11	.19	.14	.07	.05	.12	.17	.31	.43	.38	.35	.34	.21	.96
Mai	63.42	-.34	-.49	-.60	-.67	-.66	-.56	-.43	-.27	-.14	.07	.19	.22	.28	.29	.26	.26	.23	.24	.30	.38	.45	.43	.39	.26	1.12
Juni	67.00	.01	-.19	-.34	-.44	-.46	-.42	-.32	-.22	-.08	.07	.17	.20	.22	.25	.23	.16	.14	.13	.11	.17	.26	.21	.15	.01	.72
Juli	64.56	-.06	-.27	-.43	-.52	-.53	-.50	-.43	-.38	-.27	-.14	.00	.11	.17	.24	.23	.21	.13	.14	.19	.27	.41	.47	.47	.36	1.00
August	68.47	.16	-.02	-.18	-.30	-.33	-.32	-.23	-.20	-.08	.04	.08	.12	.15	.10	.07	.06	.01	.00	.05	.16	.24	.24	.17	.07	.57
Septbr.	67.14	-.04	-.16	-.24	-.31	-.36	-.37	-.32	-.21	-.04	.11	.17	.16	.12	.09	.05	.04	.04	.05	.13	.22	.22	.28	.20	.17	.60
Oktober	61.56	.22	.14	.03	-.08	-.13	-.19	-.14	-.04	.06	.14	.14	.02	-.14	-.16	-.17	-.13	-.10	-.03	.05	.15	.19	.15	.09	.02	.41
Novbr.	54.75	-.13	-.11	-.16	-.21	-.23	-.19	-.13	-.02	.07	.19	.13	.01	-.12	-.11	-.11	-.07	-.03	.08	.11	.20	.24	.20	.19	.17	.47
Dezbr.	57.92	.16	.01	-.10	-.21	-.30	-.34	-.23	-.07	.18	.36	.34	.18	-.03	-.07	-.05	-.02	.08	.10	.08	.09	.05	.02	-.05	-.17	.70

*) Vergl. Bemerkungen pag. 50.

Januar 1919.

$h_a = 6.0^m$

Stündliche Aufzeichnungen des Anemometers. *)

Tag	Mittel	0 ³⁰ -1 ³⁰	1 ³⁰ -2 ³⁰	2 ³⁰ -3 ³⁰	3 ³⁰ -4 ³⁰	4 ³⁰ -5 ³⁰	5 ³⁰ -6 ³⁰	6 ³⁰ -7 ³⁰	7 ³⁰ -8 ³⁰	8 ³⁰ -9 ³⁰	9 ³⁰ -10 ³⁰	10 ³⁰ -11 ³⁰	11 ³⁰ -12 ³⁰
1	6.7	SW 10	SW 10	SW 10	SW 10	SW 0	SW 0	NE 0	NE 0	NE 0	NE 0	NE 0	NE 0
2	46.3	SSE 17	SSE 43	SSE 40	SSE 46	SSE 56	S 58	SW 64	SW 96	SW 72	SW 60	SW 60	SW 58
3	34.2	WSW 22	WSW 13	WSW 13	WSW 7	SW 7	SW 6	WSW 32	WSW 24	WSW 50	WSW 44	WSW 28	WSW 25
4	54.2	E 55	ENE 76	ENE 58	ENE 96	ENE 73	ENE 71	SSW 78	SW 74	SSW 40	SSW 61	SSW 37	SSW 50
5	40.7	SE 40	SE 35	SE 68	SE 72	SE 57	SE 42	SE 75	SE 76	SE 70	SW 58	SW 42	SW 50
6	11.9	W 15	W 14	W 12	W 15	ENE 13	ENE 17	ENE 17	ENE 4	ENE 0	NE 0	NE 0	NE 1
7	49.8	SW 68	SW 72	SW 70	SW 68	SW 68	SW 60	SW 71	SW 72	SSW 60	SSW 29	SSW 28	SSW 22
8	25.2	SE 29	SE 32	SE 28	SE 30	SE 31	SE 31	SE 30	SE 28	SE 30	SE 30	SE 30	ENE 30
9	23.5	SW 24	SW 30	SW 32	SW 28	SW 30	ENE 34	ENE 36	ENE 35	SE 35	SE 35	SE 35	SW 28
10	6.6	NE 1	SW 0	SSW 1	SW 3	SW 1	WSW 0	NE 1	NE 0	NE 1	ENE 2	ENE 2	ENE 3
11	21.0	SW 12	WSW 15	SW 21	SW 20	SW 14	SW 15	SW 15	SW 18	SW 12	SW 12	SW 6	WSW 12
12	14.1	WSW 22	WSW 20	WSW 24	WSW 24	WSW 22	WSW 22	WSW 24	WSW 22	SSW 11	SW 12	SW 0	E 0
13	18.6	WSW 31	WSW 43	W 49	WSW 28	WSW 21	WSW 12	WSW 13	WSW 12	WSW 11	WSW 10	WSW 10	WSW 14
14	17.3	WSW 10	WSW 10	WSW 11	WSW 11	WSW 9	WSW 9	WSW 9	WSW 9	WSW 7	WSW 11	WSW 8	SW 10
15	34.2	WSW 24	WSW 33	WSW 24	WSW 22	WSW 21	WSW 27	WSW 35	WSW 35	WSW 39	WSW 50	WSW 37	WSW 23
16	26.7	W 36	WNW 34	WNW 27	WNW 33	WNW 68	WNW 62	WSW 50	WSW 42	SW 40	SW 26	SW 26	W 30
17	18.6	WSW 9	WNW 9	WNW 10	WNW 8	W 13	WNW 10	WSW 18	WSW 11	WSW 34	WSW 32	WSW 33	WSW 35
18	1.8	WSW 6	WSW 5	WSW 2	WSW 1	NW 0	NW 1	NNE 1	NW 1	NNW 1	NNW 4	NNW 4	NNW 0
19	3.4	NNE 2	NNE 1	NNE 0	NNE 0	NNE 0	NNE 0	NNE 10	NNE 1	NNE 0	NNE 3	NNE 2	NNE 1
20	1.7	E 0	E 0	E 0	E 0	E 0	E 0	N 10	N 5	N 9	NNW 6	NNW 2	NNW 7
21	2.5	SSW 0	SW 0	SW 2	WSW 7	WSW 16	WSW 12	SSE 13	SSE 7	SSE 2	SE 0	SE 0	SW 0
22	7.4	SW 0	SW 0	SW 0	SW 0	SW 0	SW 8	ESE 8	E 10	E 8	NE 8	NNE 19	NNE 12
23	7.8	NE 0	NE 0	NE 0	NE 0	NE 0	NE 0	NE 0	NE 5	NNE 14	NNE 9	NNE 7	NNE 7
24	15.0	NNW 4	NNW 24	NNW 22	NNW 19	NNW 19	NNE 14	NE 2	NNE 16	NNE 19	NNE 15	NNE 17	NNE 15
25	5.5	NE 24	NE 18	NE 18	NNE 15	NNE 14	NNE 15	NNE 10	NNE 7	NNE 0	NNE 0	NNE 0	NNE 0
26	17.5	N 1	N 1	NNW 0	NW 4	WNW 17	WNW 13	WSW 13	WSW 15	SW 21	SW 25	SW 26	SW 26
27	18.1	SW 20	SW 24	SW 24	SW 24	SW 20	WSW 25	WSW 27	WSW 30	WSW 32	WSW 30	SW 20	SW 14
28	4.4	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	NNW 0	N 0	NNE 0	NNE 0	NNE 0	NNE 0
29	17.3	ENE 22	NE 28	NE 31	NNE 19	NNE 22	NNE 32	NE 25	NNE 29	NNE 20	NNE 19	N 11	NE 15
30	1.8	E 0	E 0	E 0	E 0	E 0	E 0	NE 6	NE 6	NE 3	NE 6	NE 1	NE 2
31	1.6	NE 1	NE 0	NE 0	NE 0	NE 0	NE 0	NE 3	NE 0	NE 0	NE 0	NE 2	NE 0

Februar.

1	5.9	NE 0	NE 0	NE 0	NE 0	NE 0	NE 0	NE 0	NE 0	NE 0	NE 2	NE 1	NE 16	ENE 22
2	21.9	SE 0	SE 0	SE 0	SSE 6	W 13	W 22	W 20	W 22	WNW 23	WSW 24	WSW 19	SW 20	
3	3.7	SSW 15	SSW 15	SSW 16	SSW 11	SSW 7	SSW 3	SW 0	SW 1	NW 0	NNW 5	NNW 1	NNW 6	
4	5.7	W 13	W 9	W 6	W 0	W 0	WNW 13	NW 7	NW 8	NW 10	NW 8	NW 5	NNW 5	
5	35.9	SW 25	SW 25	SW 28	SW 28	SW 29	SW 28	WSW 29	WSW 40	WSW 40	WSW 41	WSW 38	WSW 43	
6	29.0	WSW 70	WSW 70	WSW 60	WSW 52	WSW 48	WSW 46	WSW 46	WSW 32	WSW 27	WSW 27	WSW 7	SW 11	
7	5.9	WNW 11	WNW 11	WNW 13	WNW 7	ESE 0	E 0	WSW 10	SE 1	WSW 4	WSW 3	W 3	W 9	
8	12.8	NW 4	N 7	NNW 4	S 6	SSW 9	SSW 9	NE 7	NE 2	NE 4	NE 16	NE 19	NE 14	
9	23.5	ESE 24	E 23	E 23	E 24	SSW 22	W 24	NE 24	NE 25	ENE 25	NE 30	E 30	E 30	
10	11.8	NE 20	NE 20	NE 20	NE 20	NE 20	NE 20	NE 20	NE 20	NE 24	NE 23	NE 23	NE 7	
11	8.6	NE 2	NE 0	NE 1	NE 1	NE 1	NE 3	NE 10	NE 10	NE 10	NE 10	NE 10	NE 10	
12	6.4	NE 12	NE 2	NE 1	NE 3	NE 9	NE 8	NE 8	NE 7	NE 6	NE 7	NE 13	NE 7	
13	5.6	SW 1	SW 2	SW 11	SW 6	SSW 5	S 12	ENE 12	NE 12	NE 12	ENE 24	NE 13	ENE 8	
14	10.3	S 0	SW 0	WSW 5	WSW 9	WSW 2	SW 0	SW 0	S 13	S 12	SSE 13	SSE 12	SE 3	
15	26.2	NNE 18	NNE 32	NNE 38	NE 44	NE 36	NE 34	WSW 33	WSW 33	WSW 28	WSW 30	WSW 32	SW 26	
16	14.7	S 16	SW 18	SW 18	SW 19	WSW 19	WSW 16	WSW 9	WSW 13	WSW 12	WSW 24	WSW 15	WSW 7	
17	11.0	SSW 13	SSW 9	SSW 18	SW 13	SW 13	SSW 12	ENE 1	E 0	ENE 8	ESE 11	SE 12	SSW 14	
18	6.9	SSW 0	SW 0	WSW 1	SW 0	SW 3	SW 8	WSW 4	SSE 2	S 0	S 0	SSE 0	SSE 0	
19	9.3	WNW 1	WNW 4	WNW 5	W 5	NNE 5	NE 5	WSW 22	SSW 6	SSW 7	WSW 7	SSE 5	SSW 6	
20	7.4	SE 4	SE 0	SE 0	SE 0	SE 0	SE 2	SW 5	SW 8	SE 9	SSE 14	SE 12	SW 4	
21	11.7	SSW 10	SSW 10	SSW 10	SW 10	WSW 10	SE 10	SSW 10	NNW 10	NNE 10	SSW 10	NE 10	E 10	
22	14.4	SW 9	SW 14	SW 8	SSW 14	SSW 12	SSW 19	SW 19	SW 15	WSW 13	WSW 15	W 3	WSW 10	
23	14.5	NW 20	NW 20	NW 19	WNW 11	WNW 0	WNW 9	SSW 23	SSW 16	S 19	SSW 13	SSW 15	SSW 22	
24	15.9	NNW 11	NNW 10	NNW 12	NNW 10	NNW 11	W 23	WSW 30	W 30	SSW 32	SW 29	S 29	W 9	
25	14.2	W 4	WNW 13	W 18	WNW 14	WNW 15	WNW 15	WSW 24	WSW 18	WSW 20	WSW 34	WSW 32	WSW 20	
26	16.3	WSW 30	SW 15	WSW 10	WNW 15	WNW 16	WNW 21	SW 29	SW 20	SSW 22	SSW 32	SSW 21	SSW 13	
27	15.7	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	WNW 7	ESE 12	NNW 12	NNW 1	WNW 12	WSW 42	
28	10.2	WSW 13	WSW 11	WSW 16	SW 11	SSW 9	SSW 9	WSW 35	WSW 8	WSW 21	WSW 19	WSW 18	WSW 14	

*) Anemometer im Januar durch starken Eisdruck beschädigt; die sämtlichen Angaben der Monate Januar bis April sind daher nur approximativ; im übrigen siehe Bemerkungen pag. 50.

Windrichtung und Geschwindigkeit (Kilometer pro Stunde).

Januar.

Säntis.

Tag	12 ³⁰ -13 ³⁰	13 ³⁰ -14 ³⁰	14 ³⁰ -15 ³⁰	15 ³⁰ -16 ³⁰	16 ³⁰ -17 ³⁰	17 ³⁰ -18 ³⁰	18 ³⁰ -19 ³⁰	19 ³⁰ -20 ³⁰	20 ³⁰ -21 ³⁰	21 ³⁰ -22 ³⁰	22 ³⁰ -23 ³⁰	23 ³⁰ -0 ³⁰	Summe
1	NE 0	NE 0	ENE 0	E 0	E 0	E 8	E 10	SSE 5	SSE 25	SSE 32	SSE 32	S 8	160
2	SW 52	SW 48	W 46	W 56	W 50	W 34	WSW 37	WSW 17	WSW 20	WSW 24	WSW 28	WSW 30	1112
3	SW 33	SW 26	WSW 31	WSW 27	WSW 26	SSE 18	S 34	SSW 44	SW 72	WSW 96	SW 72	SW 71	821
4	SW 54	SW 72	SW 35	SE 37	SE 40	SE 39	SE 37	SE 40	SE 47	SE 71	SE 46	SE 15	1302
5	SW 70	SW 26	SW 24	SW 40	SW 36	SW 19	SW 19	SW 11	W 15	W 6	W 14	W 11	976
6	SE 1	SE 1	SW 6	SSW 0	WSW 1	W 0	SSW 2	SSW 2	SW 18	SW 26	SW 54	SW 66	283
7	SSW 46	SSW 44	SSW 38	SE 48	SE 50	SE 50	SE 50	SE 40	SE 38	SE 37	SE 35	SE 31	1195
8	ENE 30	ENE 30	ENE 26	ESE 24	ESE 20	ESE 20	ESE 20	SW 19	SW 14	SW 14	SW 14	SW 15	605
9	SW 30	SW 40	SW 26	SW 4	SW 2	E 12	E 3	ESE 17	ENE 13	SSW 15	ENE 15	NE 5	504
10	ENE 7	ESE 8	ESE 10	ENE 12	SE 8	NE 12	E 12	SE 17	SW 17	SW 14	SW 12	SW 14	158
11	WSW 20	WSW 16	WSW 18	WSW 26	WSW 30	WSW 32	WSW 28	WSW 38	WSW 38	WSW 36	WSW 24	WSW 26	504
12	SW 0	SW 11	SW 5	SW 0	SW 0	SW 0	SW 4	SW 5	WSW 4	WSW 36	WSW 36	WSW 31	338
13	WSW 20	WSW 22	W 18	W 18	WSW 15	WSW 15	WSW 14	WSW 14	WSW 15	WSW 15	WSW 13	WSW 13	446
14	SW 10	SW 13	SW 18	WSW 27	WSW 40	WSW 38	WSW 27	SW 29	WSW 28	WSW 24	WSW 26	SW 20	414
15	WSW 42	WSW 52	WSW 27	WSW 33	WSW 39	WSW 39	WSW 42	WSW 34	WSW 32	WSW 32	W 42	W 30	820
16	W 32	W 23	WNW 18	WNW 15	W 15	W 16	W 17	WSW 11	WSW 6	SW 1	SW 2	W 10	640
17	WSW 38	W 36	WNW 36	WSW 22	WSW 32	WSW 19	WSW 14	WSW 15	WSW 9	WSW 2	WSW 1	WSW 0	416
18	NNW 1	NNW 1	NNW 1	NNW 3	NNW 5	NE 1	NNE 1	NNE 0	NNE 2	NNE 1	NNE 0	NNE 0	44
19	NE 7	NNE 10	NNE 7	NNE 7	NNE 10	NE 5	ENE 7	E 7	E 1	E 0	E 0	E 0	81
20	NNW 2	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	S 0	S 0	41
21	SW 0	SW 0	SW 0	SW 0	SW 0	SW 0	SW 0	SW 0	SW 0	SW 0	SW 0	SW 0	59
22	NE 7	NNE 5	NE 3	NE 0	NE 6	NE 10	NE 16	NE 16	NE 20	NE 13	NE 6	NE 2	177
23	NNE 5	NNE 8	NNE 11	NNE 9	NE 24	ENE 20	ENE 12	ENE 18	E 14	ESE 9	SE 6	S 0	187
24	NE 5	NE 0	NE 0	NE 13	NE 12	NE 12	NE 12	NE 16	NE 26	NE 24	NNE 26	NE 28	360
25	NNE 0	NNE 0	NNE 0	NE 0	N 0	N 9	N 0	N 0	N 0	N 0	N 0	N 0	131
26	SW 22	SW 22	SW 26	SW 24	SW 21	SW 21	SW 20	SW 22	SW 23	SW 19	SW 20	SW 18	420
27	WSW 17	WSW 13	WSW 15	WSW 15	WSW 8	W 22	WNW 14	WNW 12	WNW 14	WNW 9	WNW 4	WNW 1	434
28	NNW 0	NNW 0	NNW 4	NE 8	NE 14	NE 11	NE 0	NE 5	NE 1	NE 9	ENE 22	ENE 32	100
29	NE 24	NE 22	NE 20	ENE 6	E 3	E 3	ENE 2	ENE 11	ENE 23	E 16	E 10	E 2	415
30	NE 0	NE 0	NE 1	NE 2	NE 5	NE 12	NE 0	NE 0	NE 0	NE 0	NE 0	NE 0	44
31	NE 0	NE 0	NE 0	NE 7	NE 1	NE 0	NE 4	NE 10	NE 5	NE 5	NE 0	NE 0	38

Februar.

1	ENE 15	E 9	ESE 14	ESE 14	ESE 14	ESE 4	ESE 15	SE 12	SE 4	SE 0	SE 0	SE 0	142
2	SW 34	SW 36	SW 33	SW 33	SW 30	SW 34	SW 30	SW 32	SW 28	SW 28	SSW 18	SSW 20	525
3	NNW 0	NNW 0	WNW 0	W 0	W 0	W 0	W 0	W 0	W 0	W 0	W 2	W 6	88
4	NNW 0	NNW 0	W 0	W 0	W 0	W 0	W 1	W 1	W 2	W 6	W 18	W 24	136
5	WSW 41	WSW 43	WSW 32	WSW 34	WSW 31	SSW 25	SSW 24	SW 36	WSW 30	WSW 44	WSW 58	WSW 70	862
6	SW 12	SW 15	SW 14	WSW 14	WSW 14	NW 7	NW 16	NW 20	NW 32	NW 24	WNW 20	WNW 11	695
7	WSW 0	WSW 0	W 6	WNW 13	WNW 4	WNW 2	WNW 8	NW 8	NNW 8	NNW 6	NNW 4	NW 10	141
8	NE 14	NE 11	NE 16	NE 15	NE 13	NE 14	NE 18	NE 20	ENE 23	ENE 17	ENE 22	ENE 24	208
9	NE 30	NE 30	NE 22	NE 20	NE 18	NE 20	NE 20	NE 20	NE 20	NE 20	NE 20	NE 20	564
10	NE 6	NE 5	NE 3	NE 2	NE 5	NE 4	NE 3	NE 3	NE 4	NE 4	NE 4	NE 4	284
11	NE 10	NNE 12	NNE 12	NNE 11	NE 12	NE 11	NE 12	NE 12	NE 12	NE 11	NE 12	NE 11	206
12	NE 11	ENE 8	ESE 12	ESE 12	ESE 5	ESE 3	ENE 1	E 1	NE 10	E 1	E 2	SE 4	153
13	ENE 8	ENE 9	ENE 0	SE 0	ENE 0	S 0	S 0	S 0	S 0	S 0	S 0	S 0	135
14	SSE 5	S 8	SW 8	SW 13	SW 17	WSW 20	SW 22	SW 21	SW 21	SW 20	SW 6	SE 18	248
15	SW 6	SW 6	WSW 15	WSW 16	WSW 19	WSW 19	WSW 40	WSW 28	WSW 26	WSW 26	SSW 14	SSE 14	628
16	WSW 6	WSW 11	WSW 15	WSW 16	WSW 18	WSW 13	WSW 12	SW 13	SW 24	WSW 15	SSW 11	SSW 14	354
17	SSW 6	SSW 8	SSW 11	WSW 23	SW 19	WSW 21	WSW 18	SSW 8	SSW 4	SSW 5	SSW 11	SSW 11	264
18	NE 0	N 0	N 0	WSW 10	W 14	WSW 12	W 12	W 23	WSW 30	WSW 15	WNW 25	WNW 7	166
19	SW 4	SW 4	SSW 5	WSW 4	SSW 16	E 9	E 3	SE 21	SE 24	ESE 20	ESE 19	ESE 15	222
20	SW 10	SW 10	S 10	S 10	S 10	S 10	S 10	SSE 10	SSE 10	SSE 10	SSW 10	SSW 10	178
21	S 12	S 15	SSW 18	SSW 21	SSW 22	SSW 3	SSW 3	SSW 4	SSW 23	SW 15	SW 19	SW 7	281
22	WSW 10	WSW 10	WSW 10	WSW 10	WSW 10	W 10	WNW 10	WSW 38	NW 21	NW 25	NNW 20	NW 20	345
23	SSW 20	SW 23	SW 24	WSW 24	WSW 18	WSW 14	WSW 7	WSW 1	NW 8	NW 8	NNW 7	NNW 8	349
24	WSW 21	WSW 12	WSW 12	SW 24	SSW 12	SSW 15	SW 13	SW 13	SW 11	W 9	W 3	W 1	382
25	WSW 28	WSW 21	WNW 21	WSW 30	WSW 34	WSW 32	WSW 31	WSW 24	WSW 34	WSW 25	WSW 39	WSW 35	581
26	SW 14	SW 17	SW 17	SW 21	SW 25	SW 22	ENE 22	ENE 10	WSW 0	NW 0	NW 0	NW 0	392
27	WSW 48	WSW 47	WSW 35	WSW 26	WSW 20	WSW 18	WSW 16	WSW 12	WNW 25	WNW 13	W 15	W 15	376
28	SW 6	WNW 4	WNW 5	WSW 8	W 5	NW 9	NW 13	NNW 4	NNW 6	N 1	N 0	W 0	245

März 1919.

$h_a = 6.0^m$.

Stündliche Aufzeichnungen des Anemometers.

Tag	Mittel	0 ³⁰ -1 ³⁰	1 ³⁰ -2 ³⁰	2 ³⁰ -3 ³⁰	3 ³⁰ -4 ³⁰	4 ³⁰ -5 ³⁰	5 ³⁰ -6 ³⁰	6 ³⁰ -7 ³⁰	7 ³⁰ -8 ³⁰	8 ³⁰ -9 ³⁰	9 ³⁰ -10 ³⁰	10 ³⁰ -11 ³⁰	11 ³⁰ -12 ³⁰
1	9.5	N	0	N	0	N	0	N	0	N	0	N	0
2	18.1	WNW	22	NW	22	NW	8	NW	2	W	2	W	0
3	25.2	W	10	W	12	W	14	W	15	W	14	WSW	20
4	28.5	SW	30	SW	31	WSW	29	WSW	34	SW	17	SW	17
5	17.0	W	28	W	32	W	29	W	18	SW	4	SW	8
6	19.6	NNW	7	W	0	W	1	ESE	17	E	18	W	18
7	8.6	W	15	W	8	W	3	W	1	WSW	1	WSW	2
8	12.2	NW	25	NW	25	NW	26	NW	26	E	24	ENE	21
9	21.3	E	0	E	17	SSW	21	SSW	20	SSW	21	SSW	19
10	19.0	SSW	23	SSW	21	SSW	21	SSW	19	SW	17	SW	16
11	26.8	WSW	21	WSW	24	WSW	28	WSW	30	WSW	32	WSW	28
12	24.1	SSW	18	SSW	17	SSW	18	S	26	S	20	SSW	28
13	8.4	NW	20	NW	23	NW	21	NW	1	NW	3	NW	0
14	4.4	NW	1	NW	0	NNW	3	NNW	0	NNW	0	NNW	0
15	4.4	NE	0	NE	0	NE	0	NE	0	NE	3	NE	6
16	8.3	N	6	N	2	N	1	NNW	2	NNW	0	NW	3
17	13.5	NW	5	NW	0	NW	0	NW	2	NW	7	NNW	9
18	7.2	WSW	20	WSW	15	WSW	11	WSW	8	WNW	3	NW	7
19	7.2	WNW	11	NW	5	NNW	6	NNW	7	NNW	5	NNW	5
20	29.2	SSW	23	SW	17	SW	22	WSW	23	W	26	W	36
21	25.0	S	14	S	16	SSE	10	SSE	0	SSE	7	SSE	7
22	20.0	SSE	23	SSE	22	SSE	17	SSE	14	SSE	15	SSE	17
23	13.8	NNW	0	NNW	10	NNW	10	NNW	10	NNW	10	NNW	10
24	11.1	ENE	3	ENE	7	E	0	E	10	ENE	30	ENE	20
25	11.3	NE	24	NE	16	NE	8	NE	8	NE	6	NE	6
26	9.3	SSW	12	SW	16	SW	13	SW	7	SW	0	NW	0
27	9.8	SW	8	SW	6	SW	7	SW	14	SSW	27	SSW	26
28	12.9	W	5	ENE	6	SSE	4	S	4	SSE	14	SSW	26
29	47.5	S	20	SSW	22	SSW	22	NW	24	NW	30	NW	32
30	47.9	W	68	W	62	W	60	WSW	50	WSW	50	WSW	50
31	21.6	WSW	40	WSW	38	WSW	22	WSW	23	SW	22	SW	14

April.

1	10.9	SSW	16	SW	19	WSW	17	WSW	20	WSW	17	WSW	17
2	15.2	E	13	E	26	E	20	E	17	ENE	14	ENE	5
3	8.9	WSW	11	SW	3	SSE	0	SE	2	SE	0	ESE	6
4	5.8	SSE	10	SSE	10	SSE	10	SSE	10	SSE	0	SE	0
5	8.2	SW	10	SW	10	SW	10	SE	10	SE	10	SE	10
6	8.9	ENE	9	ENE	8	NE	9	NE	9	NE	9	NE	9
7	11.7	NE	10	NE	10	NE	10	ENE	10	ENE	12	ENE	11
8	27.6	NNW	10	NNW	10	NNW	10	NW	10	NNE	20	NNE	20
9	22.8	SE	57	SSW	50	SSW	50	S	52	SSW	52	WNW	54
10	16.8	E	0	E	0	E	0	E	0	E	0	NNE	0
11	32.0	WSW	33	WSW	33	WSW	34	WSW	31	WSW	27	WSW	30
12	40.4	SE	32	SE	35	SE	31	SE	30	SE	32	WSW	36
13	33.7	SE	30	SE	30	SE	24	SE	22	SSW	12	SSW	11
14	24.2	W	52	W	50	W	28	W	32	W	14	SW	14
15	49.2	NW	38	SE	44	NW	44	SW	44	SW	52	SW	48
16	47.9	E	54	S	58	S	58	SW	70	SW	70	E	80
17	24.4	SW	40	WSW	40	WSW	46	WSW	54	WSW	60	NW	50
18	27.1	ESE	12	ESE	11	ESE	12	ESE	20	SE	20	NE	24
19	32.5	NNE	34	NNE	34	NNE	34	NNE	36	NNE	32	NNE	26
20	22.3	ENE	30	ENE	36	ENE	34	E	34	E	30	E	30
21	16.1	NNW	10	NNW	10	NNW	10	NNW	18	NNW	19	NE	19
22	15.3	ENE	22	ENE	25	ENE	13	ENE	14	ENE	15	NNE	13
23	15.5	WNW	14	WNW	14	WNW	14	WNW	14	WNW	30	NE	26
24	23.5	NW	11	NW	12	SW	12	SW	11	SW	12	E	12
25	9.5	NE	30	NE	23	NE	23	NE	10	NE	10	SW	10
26	31.6	SE	12	SE	23	E	23	E	24	E	30	WSW	42
27	39.9	ENE	46	ENE	48	ENE	46	SW	46	W	54	WSW	48
28	35.4	SE	36	SE	32	SE	32	SE	34	SE	38	SE	40
29	45.2	NE	36	NE	36	NE	44	NE	46	NE	49	ENE	55
30	30.9	E	34	E	36	ENE	30	ENE	32	ESE	31	ESE	34

Windrichtung und Geschwindigkeit (Kilometer pro Stunde).

März.

Santis.

Tag	12 ⁰⁰ -13 ⁰⁰	13 ⁰⁰ -14 ⁰⁰	14 ⁰⁰ -15 ⁰⁰	15 ⁰⁰ -16 ⁰⁰	16 ⁰⁰ -17 ⁰⁰	17 ⁰⁰ -18 ⁰⁰	18 ⁰⁰ -19 ⁰⁰	19 ⁰⁰ -20 ⁰⁰	20 ⁰⁰ -21 ⁰⁰	21 ⁰⁰ -22 ⁰⁰	22 ⁰⁰ -23 ⁰⁰	23 ⁰⁰ -0 ⁰⁰	Summe
1	SSW 9	SSW 9	SSW 12	SSW 9	SSW 17	SW 9	SSW 0	SSW 0	SSW 28	SW 24	SW 30	SW 22	228
2	SW 22	WSW 24	WSW 25	WSW 25	WSW 18	WSW 16	WSW 20	WSW 19	WSW 19	WSW 15	WSW 17	WSW 16	434
3	SW 18	WSW 22	WSW 30	WSW 30	WSW 40	WSW 30	WSW 46	WSW 36	WSW 40	SW 48	SW 34	SW 32	600
4	SW 34	SW 46	SW 44	SW 40	SW 22	SW 16	SW 21	WSW 19	WSW 43	WSW 39	W 40	W 38	683
5	SSE 14	SSE 12	SE 14	SSE 20	SSW 14	SSW 12	SW 14	W 15	WNW 16	WNW 15	NNW 12	NNW 13	409
6	SW 19	SW 21	SW 21	SW 26	SW 26	WSW 35	WSW 29	WSW 20	WSW 23	WSW 21	W 14	W 13	470
7	SW 20	SW 16	SW 3	SW 0	S 0	SW 4	SW 1	SW 5	WSW 13	WSW 16	WSW 22	WSW 28	207
8	S 14	S 18	SSW 12	SE 7	E 1	E 0	E 0	E 4	E 14	E 6	E 0	E 0	293
9	SW 31	SW 32	SW 34	SW 33	SW 34	SW 36	SW 27	SSW 26	SW 23	SW 22	SSW 23	SSW 22	510
10	WSW 29	WSW 27	WSW 26	WSW 21	WSW 12	WSW 9	WSW 11	WSW 6	WSW 8	WSW 13	WSW 20	WSW 23	457
11	WSW 40	WSW 32	SW 22	SW 15	SW 29	SW 26	SW 26	SW 20	SW 21	SW 19	SW 19	SSW 20	044
12	SSW 26	SSW 37	SSW 32	SSW 29	SSW 13	WNW 9	WNW 20	WNW 32	WNW 26	WNW 4	WNW 6	WNW 20	579
13	SW 18	SSW 27	SSW 26	SSW 16	SW 15	SW 7	SW 8	SW 4	NW 0	SW 0	SW 0	W 0	202
14	NE 11	NE 12	NE 10	NE 0	NE 1	NE 1	NE 2	NE 0	NE 0	NE 0	NE 0	NE 0	105
15	NNW 2	NW 0	NW 2	N 4	NNW 12	NNW 24	N 14	N 8	NNE 5	N 7	N 4	N 1	105
16	NNW 18	NNW 16	NNW 15	NNW 12	NNW 14	NNW 14	NNW 10	NNW 7	NNW 2	NNW 5	NW 7	NW 7	200
17	W 19	W 16	W 24	WSW 22	WSW 32	WSW 38	WSW 24	W 14	WSW 19	WSW 20	WSW 17	WSW 10	324
18	W 6	W 2	W 0	W 2	WNW 4	NW 18	NW 14	NNW 6	NNW 6	NW 6	NW 7	NW 7	172
19	NW 0	NW 0	NW 0	NW 0	NW 3	NNE 9	NW 12	NW 9	E 7	E 20	SSE 24	SSW 21	173
20	WSW 44	W 48	W 33	SW 42	S 10	S 6	SSW 21	SSW 38	SW 30	SW 26	SW 17	SSW 9	701
21	SW 40	SSW 46	SW 36	S 32	S 26	S 27	NW 33	E 25	ESE 23	SE 20	SSE 32	SSE 28	600
22	WSW 33	WSW 31	WSW 34	WSW 33	WSW 27	E 22	S 21	S 21	WNW 22	NE 24	NE 15	NNE 4	481
23	SW 17	SW 11	SW 16	SW 24	SW 21	SSE 16	ESE 12	ENE 15	E 24	E 14	SE 14	S 10	233
24	SW 8	SW 3	SW 5	SW 5	SW 4	SSW 4	SSW 4	WSW 8	WSW 5	WSW 4	WSW 9	NE 23	207
25	ESE 18	SE 20	ENE 10	E 16	ESE 19	SSW 18	SSW 17	SSW 16	SSW 14	SSW 12	SSW 10	SSW 9	271
26	WSW 10	WSW 14	WSW 12	WSW 12	WSW 16	WSW 12	WSW 10	WSW 12	WSW 12	WSW 8	WSW 10	WSW 8	223
27	SW 5	SW 4	SW 5	SW 5	SW 6	SW 5	SW 8	SW 5	SW 5	SW 5	SW 11	SW 9	235
28	WSW 16	WSW 5	SW 3	WSW 5	WSW 4	WSW 6	WSW 6	WSW 22	WSW 21	WSW 21	WSW 20	SSW 20	309
29	WSW 50	WSW 50	SW 50	WSW 50	WSW 60	WSW 70	WNW 70	WNW 80	WNW 80	WNW 80	WNW 70	WNW 70	1140
30	WSW 36	WSW 36	WSW 34	WSW 50	WSW 50	WSW 50	WSW 50	WSW 50	WSW 48	WSW 42	WSW 40	WSW 40	1150
31	SW 15	S 8	WSW 20	SW 24	SW 26	SW 20	SW 21	SSW 28	SW 29	SSW 24	SW 21	SW 15	518

April.

1	SW 10	SSW 8	SW 0	SW 0	SW 1	SW 0	SW 0	NE 2	NE 11	NE 10	ENE 10	ENE 22	261
2	WSW 12	WSW 13	WSW 13	WSW 18	WSW 16	SW 19	SW 25	SW 20	SW 20	WSW 16	WSW 18	WSW 18	366
3	SE 14	E 14	SW 18	SSW 10	S 11	S 11	S 10	S 11	SSE 11	SSE 10	SSE 10	SSE 10	214
4	S 0	S 0	S 10	ENE 10	ENE 10	SE 10	SE 9	SE 10	SE 11	SW 10	SW 10	SW 10	140
5	SW 0	SW 0	SSW 9	SSW 9	S 8	S 9	SSE 9	SE 8	E 9	SE 9	E 8	ENE 9	197
6	ENE 9	ENE 9	NE 9	NE 8	NE 9	NNE 9	NNE 9	NE 8	NE 9	NE 9	NE 10	NE 10	213
7	SSE 20	SSE 18	ESE 17	ENE 9	ENE 9	ENE 9	ENE 10	ENE 9	NE 9	NE 10	NE 10	NE 10	280
8	WSW 24	SW 22	SSW 24	WSW 30	WSW 30	SSW 42	NW 54	NNW 44	NW 50	NW 50	SW 50	NW 53	663
9	SSE 10	SE 10	E 10	E 0	E 0	E 0	E 0	E 0	E 0	E 0	E 0	E 0	547
10	WSW 20	WSW 20	WSW 20	WSW 20	WSW 20	WSW 20	WSW 20	WSW 30	WSW 30	WSW 34	WSW 36	WSW 32	402
11	WSW 34	WSW 34	WSW 40	WSW 32	WNW 32	NW 34	NW 35	NW 32	NE 35	E 33	E 33	E 34	768
12	SW 50	WNW 39	WNW 47	WSW 54	WSW 46	WSW 48	WSW 46	WSW 46	WSW 44	WSW 50	WSW 44	SE 30	970
13	SW 50	SW 50	SW 40	WSW 40	WSW 38	WSW 42	SW 50	SW 50	WSW 52	WSW 58	WSW 50	W 48	808
14	ENE 14	ENE 14	ENE 20	SE 20	SE 20	ENE 23	SSE 28	SW 29	WSW 35	SW 35	NW 34	NW 36	582
15	SW 35	SW 38	SW 52	WSW 68	WSW 70	WSW 64	SE 56	E 50	NW 50	NW 50	NW 52	E 48	1180
16	WSW 36	WSW 41	WSW 43	WSW 50	WSW 42	WSW 38	SW 30	SW 34	SW 36	SW 36	SW 34	SW 40	1150
17	WSW 11	WSW 5	WSW 9	WSW 7	WSW 7	WSW 3	ENE 2	ESE 7	E 9	E 12	E 12	ESE 11	585
18	NNE 28	NNE 30	NNE 30	NNE 30	NNE 33	NNE 37	NNE 33	NNE 37	NNE 34	NNE 36	NNE 31	NNE 35	651
19	NE 21	NE 23	NE 22	NE 48	NNE 52	NNE 50	NE 36	NE 34	NE 34	S 36	NE 33	ENE 33	780
20	N 20	N 21	N 20	N 12	NNW 11	NNW 12	NNW 11	NNW 12	NNW 12	NNW 10	NNW 10	NNW 10	534
21	NW 14	NW 14	NW 14	NNW 14	NNW 13	NNW 13	NNW 12	NNW 16	NE 16	NE 22	ENE 22	ENE 22	386
22	NNW 20	NNW 20	NNW 20	NNW 12	NNW 12	NNW 14	NNW 12	NNW 12	NNW 13	NNW 13	NNW 13	NNW 12	368
23	W 12	W 13	W 13	NE 12	N 12	N 12	N 11	N 11	N 12	NW 12	NW 11	NW 12	371
24	NW 30	SW 30	WSW 30	WSW 31	WSW 29	WSW 32	WSW 34	WSW 34	WSW 36	WSW 35	WSW 37	WSW 32	565
25	W 0	W 0	W 0	W 0	W 0	ESE 10	E 10	SE 12	SE 11	SE 11	SE 12	SE 12	228
26	SW 27	ENE 33	ENE 31	WSW 28	E 28	E 46	E 48	WSW 46	W 46	NW 48	NW 46	NW 46	758
27	WSW 45	WSW 40	WSW 40	WSW 36	WSW 34	WSW 34	WSW 36	WSW 30	WSW 34	WSW 31	SE 35	SE 34	958
28	E 10	E 10	SSE 30	WSW 80	WSW 70	WSW 48	WSW 42	WSW 30	ENE 30	NE 34	NE 36	NE 34	850
29	ENE 50	ENE 52	ENE 41	ENE 47	ENE 54	ENE 44	ENE 40	E 42	WSW 36	E 34	E 34	E 30	1086
30	E 31	E 33	E 36	W 28	W 28	W 34	SE 36	SE 23	SE 23	SE 24	E 20	E 21	741

August 1919.

 $h_a = 6.0^m$.

Stündliche Aufzeichnungen des Anemometers.

Tag	Mittel	0 ⁰⁰ -1 ⁰⁰	1 ⁰⁰ -2 ⁰⁰	2 ⁰⁰ -3 ⁰⁰	3 ⁰⁰ -4 ⁰⁰	4 ⁰⁰ -5 ⁰⁰	5 ⁰⁰ -6 ⁰⁰	6 ⁰⁰ -7 ⁰⁰	7 ⁰⁰ -8 ⁰⁰	8 ⁰⁰ -9 ⁰⁰	9 ⁰⁰ -10 ⁰⁰	10 ⁰⁰ -11 ⁰⁰	11 ⁰⁰ -12 ⁰⁰
1	25.1	SW 13	SW 17	WSW 19	W 24	WNW 22	WNW 19	NW 15	WNW 8	SW 4	SW 3	SW 4	SSW 10
2	48.2	W 40	WSW 46	WSW 50	WSW 49	WSW 49	WSW 48	WSW 44	WSW 54	WSW 60	WSW 56	WSW 50	WSW 50
3	51.6	W 50	W 48	W 54	W 54	W 56	W 54	WSW 50	WSW 64	WSW 64	WSW 55	WNW 51	WSW 66
4	38.7	NE 20	NW 24	NNW 34	NNW 38	NNW 36	NNW 44	WSW 44	WSW 60	WSW 54	WSW 50	WSW 47	SW 41
5	11.3	SW 28	SW 30	SW 32	SW 30	SSW 26	SSW 30	SW 30	SW 24	SW 22	SSW 10	SSE 4	SSE 0
6	6.7	SSW 0	SSW 0	SE 0	NNW 10	N 17	N 19	NNE 10	NNE 3	NNW 1	NNW 0	NW 0	NW 0
7	27.9	WSW 7	WSW 21	WSW 26	WSW 28	WSW 27	W 27	WSW 29	WSW 29	SSW 36	SW 40	SW 34	SW 04
8	26.7	SE 16	ESE 18	ESE 18	ESE 18	ESE 20	ESE 24	WSW 22	WSW 44	WSW 30	SW 26	SSW 28	SW 18
9	32.5	WSW 38	WSW 38	WSW 28	WSW 28	WSW 30	WSW 28	WSW 26	SW 26	SW 32	SW 31	SW 23	SW 26
10	2.8	SW 30	SW 36	SW 34	SW 30	SW 32	SW 44	WSW 38	WNW 19	NE 13	SW 20	SW 7	SSW 17
11	28.9	WSW 26	WSW 28	WSW 34	WSW 32	WSW 30	WSW 34	SW 28	SW 24	WSW 24	SSW 32	WSW 30	WSW 24
12	10.2	SE 14	S 13	SW 13	NE 16	NE 12	E 5	WSW 11	WSW 6	SSW 1	SSE 1	SSW 16	SSE 48
13	19.7	SW 9	SW 12	SW 28	SW 28	SW 22	SW 13	SW 19	SSW 18	SSW 2	S 4	S 14	S 2
14	19.7	SW 20	SW 24	SW 24	SW 22	SSW 26	SSW 28	SW 16	SW 18	SW 13	SW 18	SSW 23	SW 26
15	6.2	NNE 0	NNW 0	NNW 1	NNW 0	NNW 8	N 17	SW 2	WSW 1	WSW 0	SW 0	SW 0	SW 0
16	23.2	W 19	W 21	W 18	W 26	WNW 27	WNW 29	WNW 32	W 30	WSW 30	WSW 37	WSW 37	WSW 39
17	0.7	SE 12	SE 9	E 12	E 11	ENE 3	ENE 0	SW 0	SW 0	WSW 0	WSW 0	WSW 24	WSW 8
18	6.5	NE 0	NE 0	NE 0	NE 0	NE 0	NE 0	NW 0	NW 0	SW 0	SSE 0	SE 0	SSE 0
19	17.0	WSW 24	WSW 25	WSW 21	WSW 18	W 22	W 26	WSW 22	WSW 24	SW 9	SW 10	SW 9	SW 20
20	11.2	NNW 0	SE 2	SE 3	SE 7	SE 12	SE 16	SSW 6	SSW 12	SSW 16	SSE 3	SSE 1	SSE 2
21	22.2	WSW 22	WSW 28	WSW 28	WSW 28	WSW 28	E 32	SSW 26	SSE 36	SSE 46	WSW 26	SW 24	SW 18
22	33.8	ENE 12	SE 10	ENE 14	ENE 29	NE 33	ENE 50	WSW 48	SW 54	SSW 47	SW 41	SW 44	SW 45
23	29.1	SW 24	SW 31	SW 30	SW 35	SW 30	SW 32	SW 33	SW 33	SW 35	SW 31	SW 32	SW 26
24	37.8	SW 23	SW 30	WSW 33	WSW 28	SW 34	SW 36	SW 44	WSW 42	WSW 54	WSW 54	WSW 60	WSW 46
25	25.3	NW 33	NW 25	NE 34	SE 36	SSE 40	SSE 28	W 20	S 24	WSW 22	WSW 21	WSW 15	WSW 28
26	28.8	SW 32	SW 24	SW 26	SW 26	SW 24	SW 22	SW 22	SW 26	SW 24	SSW 22	SSW 14	SSW 12
27	44.2	WSW 50	WSW 30	WSW 60	SW 40	SW 38	SW 32	SW 38	WSW 44	WSW 42	WSW 46	WSW 34	SSW 33
28	23.3	WSW 34	WSW 32	WSW 30	WSW 30	WSW 20	SW 16	SW 23	SW 13	SW 14	SW 19	WSW 27	SW 24
29	22.2	SW 20	SW 19	SW 23	SW 30	WSW 30	SW 20	SW 20	SW 17	S 12	SSE 11	S 8	SSW 12
30	21.5	SW 13	SW 6	W 51	W 52	W 48	WSW 48	WSW 34	WSW 38	WSW 22	W 14	WSW 16	WSW 21
31	14.1	WSW 4	WSW 4	WSW 4	WSW 7	WSW 9	WSW 12	SW 8	SW 8	SW 8	SW 18	WSW 30	WSW 32

September.

1	12.9	SW 14	SW 18	W 25	W 29	WSW 30	WSW 14	W 11	W 13	WNW 11	WNW 13	WNW 10	WNW 8
2	10.1	SSE 7	SSE 4	SSE 3	SSE 10	SE 8	SE 0	SE 0	SE 0	SE 0	SE 0	SSE 8	SW 14
3	15.7	SW 21	WSW 22	WSW 29	WSW 30	WSW 28	WSW 29	WSW 25	WSW 18	SW 12	SSW 7	SSW 3	S 6
4	7.0	WSW 5	WSW 7	WNW 18	WNW 16	WSW 16	WSW 5	SE 2	ESE 5	SE 5	SE 1	SSE 3	SE 0
5	7.5	N 6	N 6	N 10	NE 14	ENE 14	ENE 18	ENE 14	E 11	E 6	ESE 5	ESE 6	SE 4
6	9.5	SW 0	SW 2	SW 1	SW 3	SW 3	SW 3	SW 0	SW 0	SW 0	SW 0	SW 2	SSW 7
7	11.4	WNW 11	NW 16	NW 14	NW 13	NW 15	NW 11	WSW 11	WSW 7	WSW 7	SSW 14	SSW 13	SSW 14
8	4.0	S 3	S 6	WSW 11	SW 10	W 11	W 12	NW 9	NW 3	WSW 0	E 0	SE 0	SE 0
9	5.3	NW 0	NW 7	NW 8	NW 8	NW 7	NW 1	NW 0	NW 3	NW 2	NW 0	NW 0	WSW 3
10	16.0	NE 20	NE 20	NNE 18	NNE 24	ENE 28	ENE 30	ENE 28	ENE 21	ENE 20	ENE 20	NE 14	NE 14
11	8.3	NE 0	NE 3	NE 5	NE 1	NE 0	NE 3	SW 15	SSW 17	S 20	SSE 18	SSE 16	SSE 16
12	8.9	SE 20	SE 23	SE 19	SSE 18	S 14	S 14	S 9	S 2	S 1	SSW 0	SE 4	SSW 10
13	5.5	SSW 10	SSW 13	SSW 6	SSW 4	SSW 4	SSW 3	SSW 3	SSE 2	SSE 3	SSE 1	SSE 1	SSE 4
14	6.3	S 5	S 14	SSE 22	SSE 5	SSE 20	SSE 0	SSE 0	SSE 2	SE 0	SE 0	SE 3	S 8
15	9.2	SSE 11	S 17	SSW 12	SSW 11	SW 19	WSW 17	SW 11	SW 2	S 2	SSE 5	SSE 4	ESE 7
16	11.0	SSE 14	SSE 12	SE 13	SSE 14	SSE 11	SE 18	SE 18	SE 19	ESE 18	ESE 16	ESE 8	ESE 14
17	7.6	SE 0	SE 5	SSE 11	SE 13	ESE 13	ESE 18	ESE 14	ESE 12	ESE 6	SE 10	SSE 10	SSE 4
18	12.0	ESE 13	ESE 16	ESE 12	SE 12	SSW 9	SSW 7	SSW 3	S 9	S 12	SSE 7	SSE 7	SSE 10
19	25.3	S 16	S 18	S 16	S 16	S 12	S 12	SSW 14	SSW 19	SSW 23	SSW 26	SSW 21	SSW 25
20	15.2	WSW 19	WSW 21	WSW 19	WSW 17	WSW 13	WSW 11	WSW 10	WSW 15	WSW 23	SW 15	SW 7	SSW 7
21	22.7	WNW 4	WNW 3	W 13	W 18	W 24	WSW 34	WSW 29	W 21	W 5	WSW 29	WSW 38	WSW 40
22	14.9	SW 5	SW 8	SW 8	SW 8	SSW 8	SSW 5	WSW 25	WSW 17	WSW 15	W 18	W 16	WSW 11
23	37.9	WSW 38	WSW 48	WSW 54	WSW 52	WSW 54	WSW 56	WSW 52	WSW 57	WSW 46	WSW 38	SW 38	SW 42
24	20.5	SW 32	SW 26	SW 17	SSW 19	SW 24	SW 30	SW 26	SW 24	WSW 22	SSW 26	SW 16	SSW 12
25	18.3	WSW 31	WSW 34	WSW 34	WSW 30	WSW 30	SW 22	SW 12	SW 11	SW 10	SW 14	SW 11	SSW 10
26	16.3	SSW 9	S 1	SSW 0	SW 9	SW 16	WSW 14	SW 20	SW 14	SSW 2	SSE 0	SE 0	SSE 4
27	28.4	SW 40	SW 44	WSW 48	SW 38	SW 35	SW 35	SW 38	SSW 18	SW 36	SSW 18	SSW 24	SSW 15
28	29.3	WSW 18	SSW 24	SSW 36	SSW 41	SSW 49	SSW 56	SSW 44	SSW 35	SSW 37	SSW 43	SSW 37	SSW 36
29	9.8	SW 7	SW 8	SW 2	SW 10	SW 5	SW 9	SW 5	SW 2	SW 3	SW 10	SW 13	SW 13
30	23.1	SW 18	SW 12	SW 11	SW 10	SSW 13	S 18	S 17	S 19	S 20	SSW 17	SSW 17	S 29

Windrichtung und Geschwindigkeit (Kilometer pro Stunde).

August.

Säntis.

Tag	12 ⁰⁰ -13 ⁰⁰	13 ⁰⁰ -14 ⁰⁰	14 ⁰⁰ -15 ⁰⁰	15 ⁰⁰ -16 ⁰⁰	16 ⁰⁰ -17 ⁰⁰	17 ⁰⁰ -18 ⁰⁰	18 ⁰⁰ -19 ⁰⁰	19 ⁰⁰ -20 ⁰⁰	20 ⁰⁰ -21 ⁰⁰	21 ⁰⁰ -22 ⁰⁰	22 ⁰⁰ -23 ⁰⁰	23 ⁰⁰ -0 ⁰⁰	Summe
1	WSW 24	SW 16	WSW 28	WSW 30	WSW 52	WSW 46	WSW 48	WSW 46	W 40	WSW 40	W 34	W 40	602
2	WSW 50	WSW 70	WSW 48	W 48	W 46	WSW 48	W 40	W 38	W 42	W 34	W 46	W 50	1156
3	WSW 70	SW 60	WSW 64	W 72	WSW 56	SW 60	SW 48	WSW 30	WSW 50	WSW 64	W 40	W 46	1310
4	SW 38	SW 38	WSW 40	WSW 35	WSW 29	WSW 28	WSW 38	WSW 40	WSW 42	SW 34	SW 36	SW 40	930
5	SSE 0	SE 0	SSE 0	S 0	S 0	S 0	S 1	WSW 3	W 0	WNW 0	NNW 0	W 1	271
6	NW 0	NW 0	NW 0	NW 0	NW 0	WNW 0	W 4	WNW 22	WNW 21	WSW 17	WSW 18	WSW 18	160
7	WSW 42	W 40	W 30	W 26	WNW 28	W 22	W 14	NNE 16	NW 20	NE 24	NE 18	ENE 22	670
8	SW 20	SSW 20	SSW 22	SW 26	SW 20	SW 34	SW 36	WSW 40	WSW 40	WSW 34	WSW 36	WSW 30	640
9	SW 29	SW 27	SW 32	SW 34	SW 44	SW 44	SW 46	WSW 38	WSW 38	SW 32	SW 32	SW 30	780
10	SSW 11	SSW 17	SW 18	SW 9	SSW 13	SSW 15	WSW 19	WSW 13	WSW 17	WSW 20	SW 4	WSW 24	500
11	WSW 24	WSW 28	WSW 30	WSW 32	WSW 32	WSW 32	WSW 16	ESE 32	WNW 34	WNW 34	NE 27	ENE 27	694
12	SSW 13	SSW 5	WSW 10	WSW 7	WSW 4	SSW 0	SSW 0	SW 0	SW 1	SW 16	SW 20	SW 13	245
13	SW 25	SW 2	WSW 22	SW 30	SW 20	W 34	WSW 32	SSW 25	SW 25	SW 29	SW 31	SW 24	472
14	SW 26	SSW 23	WSW 25	WSW 34	WSW 28	WSW 26	WNW 9	WNW 13	SE 12	W 7	NE 9	NE 4	472
15	SW 3	SW 6	SW 7	WSW 5	SW 1	SSW 0	WSW 0	WSW 0	W 19	W 24	W 30	W 24	148
16	WSW 41	WSW 34	WSW 31	WSW 26	WSW 13	WSW 17	WSW 7	WNW 5	WNW 5	WNW 4	NE 14	SE 15	557
17	E 12	E 4	SE 7	SE 10	WSW 3	WNW 5	NW 9	WNW 11	NW 15	NW 5	ENE 0	NE 0	160
18	SSW 1	SSW 7	W 9	SW 5	SW 11	SW 7	W 16	WSW 17	WSW 24	WSW 18	WSW 18	WSW 22	155
19	WSW 21	SW 13	SSW 4	SW 8	SW 5	SW 15	SW 12	SW 15	SW 21	SW 24	SW 26	NNE 14	408
20	SSE 1	SSE 1	SSE 2	SSE 2	SSE 6	SSE 12	SSE 34	WSW 36	SW 22	WSW 22	WSW 26	WSW 24	268
21	SW 14	SW 18	SSW 15	SSW 29	SSW 23	SW 21	SW 9	SW 5	SW 34	SE 15	S 6	ENE 1	532
22	SW 39	SW 36	WSW 36	WSW 38	WSW 36	WSW 39	WSW 27	WSW 24	SW 45	WSW 21	WSW 17	WSW 27	812
23	SW 31	WSW 33	WSW 32	WSW 38	WSW 28	WSW 25	WSW 21	WSW 22	WSW 20	WSW 20	WSW 26	SW 30	698
24	WSW 48	WSW 48	WSW 48	WSW 36	WSW 34	WSW 41	WSW 27	WSW 22	W 34	WSW 24	WNW 26	NW 36	908
25	WSW 18	WSW 24	WSW 30	WSW 21	WSW 18	WSW 23	WSW 28	WSW 26	WSW 20	WSW 20	WSW 20	SW 32	606
26	SSW 16	SSW 18	SSW 23	SSW 19	WSW 22	WSW 28	WSW 32	SSW 42	SW 52	SW 70	WSW 46	WSW 50	692
27	SW 33	SW 44	WSW 24	WSW 36	WSW 52	WSW 84	SW 45	WSW 59	WSW 64	WSW 56	WSW 44	WSW 44	1062
28	SSW 20	SSW 22	SSW 22	SSW 22	SW 21	SSW 25	SSW 26	SSW 23	SSW 20	SSW 24	SSW 25	SW 28	558
29	SSW 20	SSW 24	SSW 30	SSW 28	SSW 30	SSW 30	SSW 20	W 30	WSW 22	W 26	WSW 19	S 31	532
30	WSW 24	WSW 25	WSW 18	WSW 8	WSW 8	WSW 11	WSW 10	WSW 13	WSW 10	WSW 11	WSW 11	WSW 4	516
31	WSW 32	WSW 24	SW 12	SW 6	SSW 11	S 3	SSE 8	SSE 18	SSE 12	SSE 22	SW 20	SW 18	338

September.

1	WNW 7	NNW 12	NNW 4	NNW 9	NNW 11	NW 5	WNW 7	N 12	N 13	N 4	S 12	S 18	310
2	SW 16	SW 16	SW 16	SW 16	SW 16	SW 14	SW 12	SW 12	SW 15	SW 16	SW 19	SW 20	242
3	SSW 8	SSW 10	SSW 14	SW 11	SW 12	SW 15	SW 10	WSW 20	NW 18	NW 14	WNW 6	WNW 10	378
4	SW 0	SW 5	SW 10	SW 6	SW 6	SW 9	NW 11	NW 10	NW 4	NW 4	NNW 10	NNW 10	168
5	SE 3	S 9	S 11	SSW 7	SSW 4	SW 8	SW 10	SW 8	SW 2	SW 1	SW 4	SW 0	181
6	SW 12	WSW 12	WSW 13	WSW 17	WSW 20	W 20	WNW 19	WNW 21	WNW 20	WNW 20	WNW 19	WNW 14	228
7	SSW 13	SSW 16	SW 19	W 11	WSW 8	WSW 6	WSW 14	WNW 15	NW 7	W 9	WNW 7	W 3	274
8	SE 2	SSE 3	SSE 4	SSE 3	NE 6	NW 6	NW 4	NW 2	NNW 0	NNW 0	NNW 0	NNW 0	95
9	SE 3	SSE 3	SSW 6	SSW 6	SW 4	SW 5	SW 0	WSW 2	WSW 10	WNW 12	NE 17	NE 21	128
10	ENE 9	ENE 5	E 8	ESE 3	ENE 3	NE 7	NE 18	NE 24	NE 24	NE 17	NE 8	NE 1	384
11	SSE 12	SSE 11	SSE 10	SSE 9	SSE 8	SE 1	SE 1	SE 0	SE 3	SE 7	SE 10	SE 12	198
12	SSW 12	SSW 13	SSW 13	SSW 11	SSW 7	SSW 2	S 1	S 1	SSW 8	SSW 6	SSW 0	SSW 5	213
13	SSE 11	S 11	SSW 14	SSW 11	S 6	S 7	S 2	S 0	S 1	S 2	S 8	S 4	131
14	SSW 11	SSW 16	SSW 14	SSW 13	SSW 6	S 2	S 1	SSE 1	SE 9	E 1	E 7	SE 10	152
15	SSE 5	SSW 11	SSW 9	S 5	S 1	SE 7	ENE 19	NE 7	ENE 14	E 6	E 7	SE 15	222
16	SE 9	SSE 8	ESE 2	E 6	ENE 11	NE 13	SE 17	ESE 9	SSE 4	S 7	SSE 2	SE 1	264
17	SSE 8	SSE 7	SSE 3	S 2	SE 2	NE 2	NE 4	NE 11	NE 7	NE 4	E 5	E 12	183
18	S 12	S 13	S 15	S 11	SSW 15	SSW 16	SSW 4	SSW 8	SSW 22	SSW 25	SSW 17	S 14	289
19	SSW 17	SSW 17	SSW 20	SW 18	SW 20	WSW 32	WNW 42	W 56	W 46	W 40	WSW 43	WSW 37	606
20	S 7	S 18	SSW 22	S 26	SSE 15	SSE 19	SSW 22	SSW 20	SSW 17	SW 1	WSW 10	WNW 12	366
21	WSW 40	WSW 30	WSW 30	WSW 37	WSW 19	WSW 20	WSW 21	WSW 18	WSW 37	WSW 18	WSW 13	SW 3	544
22	WSW 9	WSW 11	WSW 12	WSW 16	WSW 16	WSW 18	WSW 16	WSW 20	WSW 16	WSW 22	WSW 28	WSW 30	358
23	SW 39	SW 37	SW 30	SW 34	SW 28	SW 24	SW 28	SW 29	SW 17	SW 12	WSW 26	SW 36	910
24	SSW 14	SSW 16	SSW 12	SSW 11	S 6	S 7	S 10	SW 18	WSW 32	WSW 30	WSW 32	WSW 31	493
25	SSW 12	SSW 10	SSW 14	SSW 19	SW 23	SW 28	SW 23	SW 21	WSW 16	WSW 14	SW 2	SW 7	438
26	SSW 14	SSW 14	SSW 18	SSW 16	SSW 22	SSW 20	SSW 20	SSW 24	SW 32	SW 50	SW 34	SW 38	391
27	SSW 27	SSW 22	SSW 22	SSE 16	S 26	SSW 26	SSW 30	SSW 29	SSW 21	SSE 22	SSW 13	SSW 19	682
28	S 16	SSW 14	SSW 18	SSW 20	SSW 24	SSW 19	S 23	SW 40	WSW 30	SW 16	SW 12	WSW 16	704
29	SW 13	SW 12	SSW 5	S 8	SSW 7	SSW 7	SW 15	SW 11	SSW 19	SSW 20	SSW 17	SW 15	236
30	SSW 29	SSW 31	SSW 30	SSW 29	SSW 24	SSW 27	S 28	SSW 27	SSW 32	SSW 28	S 33	S 33	554

Oktober 1919.

$h_a = 6.0^m$.

Stündliche Aufzeichnungen des Anemometers.

Tag	Mittel	0 ⁰⁰ -1 ⁰⁰	1 ⁰⁰ -2 ⁰⁰	2 ⁰⁰ -3 ⁰⁰	3 ⁰⁰ -4 ⁰⁰	4 ⁰⁰ -5 ⁰⁰	5 ⁰⁰ -6 ⁰⁰	6 ⁰⁰ -7 ⁰⁰	7 ⁰⁰ -8 ⁰⁰	8 ⁰⁰ -9 ⁰⁰	9 ⁰⁰ -10 ⁰⁰	10 ⁰⁰ -11 ⁰⁰	11 ⁰⁰ -12 ⁰⁰
1	39.9	SSW 37	SSW 37	S 32	SSW 43	SSW 37	S 38	SE 42	SSW 42	S 40	SSW 51	SSW 50	SSW 27
2	18.2	SW 31	WSW 25	WSW 25	WSW 23	WSW 20	W 15	W 9	NNW 17	WNW 3	W 5	WSW 4	WNW 46
3	9.2	NW 4	NW 6	NW 8	NW 5	NW 8	NE 10	NE 5	E 7	E 12	E 12	E 13	E 13
4	26.8	NNW 3	NNW 10	NNW 9	NNW 4	NNW 0	NW 9	NW 18	SW 26	SW 34	SW 46	SW 42	SW 35
5	35.5	NE 37	NE 33	NE 32	NE 41	NE 45	NE 40	NE 44	SSE 38	SSE 40	SSE 52	SSE 45	SSE 23
6	10.8	NNW 24	NNW 28	NW 20	NW 22	NW 24	NE 21	NE 19	NE 11	NE 3	NE 0	NE 0	NE 0
7	3.5	N 0	N 0	N 0	N 0	N 0	N 0	NE 9	NE 17	NE 4	NE 7	NE 1	NE 0
8	22.7	NE 0	SE 6	SE 13	SE 3	SW 8	SW 22	SW 18	S 11	S 0	S 0	S 3	SE 7
9	21.0	WSW 56	WSW 54	WSW 52	WSW 46	WSW 42	WSW 40	WSW 28	WSW 27	WSW 21	WSW 12	WSW 16	WSW 13
10	1.8	NE 3	NE 3	NE 0	NE 0	NE 0	NE 0	NE 0	NE 0	SE 0	SE 0	E 0	SE 0
11	14.6	WSW 10	WSW 28	WSW 14	WSW 14	WSW 12	WSW 23	WSW 29	WSW 30	WSW 20	WSW 18	W 18	W 14
12	9.6	SW 10	SW 10	SW 10	SW 10	SW 10	SW 10	SW 10	SSW 10	SSW 4	SSW 0	SSW 0	SW 2
13	7.7	SSE 26	SSE 21	SSE 16	SSE 5	SE 9	SE 4	SW 21	SW 9	SW 4	SW 3	SW 3	SW 0
14	30.5	SW 8	SW 17	SW 22	SW 25	SW 34	SW 28	WSW 34	WSW 34	WSW 47	WSW 65	WSW 52	WSW 48
15	32.8	WSW 21	WSW 25	WSW 22	WSW 19	WSW 15	WSW 19	WSW 26	WSW 44	WSW 38	WSW 29	WSW 37	SW 36
16	22.6	WSW 24	WSW 32	WSW 30	WSW 28	WSW 28	WSW 22	WSW 28	WSW 42	WSW 30	WSW 38	WSW 39	WNW 29
17	9.4	SE 9	SE 11	SE 9	SE 5	SW 4	SW 3	SW 2	SW 7	NNE 5	NNE 7	NNE 5	NNE 8
18	17.8	ESE 26	ESE 24	ESE 19	ESE 16	E 10	E 13	SE 12	SE 20	SE 40	NNE 40	NNE 29	NNE 21
19	18.8	NNE 8	NNE 9	NNE 11	NNE 10	NNE 11	NNE 9	NE 10	NE 20	NE 18	NE 15	NE 21	NE 32
20	22.4	NE 28	NE 28	NE 25	NE 28	NE 29	NE 32	NE 29	NE 21	NE 22	NE 14	NE 24	NE 27
21	19.9	NE 22	NE 27	NE 34	NE 32	NE 21	NE 26	NE 24	NE 19	NE 16	NE 18	NE 15	NE 15
22	19.0	E 17	E 16	E 14	E 20	ENE 20	ENE 23	ENE 20	ENE 21	ENE 20	ENE 21	ENE 22	ENE 19
23	26.2	ENE 22	ENE 26	ENE 20	ENE 26	NE 25	NE 24	NE 29	NE 24	ENE 23	ENE 25	ENE 28	ENE 26
24	9.5	ENE 30	ENE 22	ENE 22	NE 20	NE 22	NE 14	NE 13	NE 15	NE 12	NE 10	NE 8	NE 0
25	12.0	WSW 16	WSW 17	WSW 15	WSW 18	WSW 26	WSW 28	WSW 23	WSW 20	WSW 19	WSW 14	WSW 14	SW 16
26	3.7	SSE 6	SSE 9	SSE 5	SSE 6	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	WNW 0	WNW 0	WNW 1
27	12.9	WSW 6	NNW 7	NNW 3	NNW 5	NNW 6	NNW 5	NNW 7	NNW 14	NNW 21	NNW 23	NNW 17	NNE 11
28	10.4	WNW 18	WNW 17	WNW 12	WNW 12	SE 0	SE 0	SE 0	SE 0	SE 0	NW 2	NW 0	NW 5
29	13.3	W 15	W 16	W 18	W 11	W 8	W 4	W 5	W 7	WSW 18	WSW 20	WSW 18	WSW 18
30	12.5	W 11	W 9	W 15	W 9	W 9	W 15	W 18	W 19	W 13	W 0	W 0	SW 0
31	24.7	W 32	W 36	W 34	W 34	W 34	W 38	W 32	W 40	W 32	WSW 37	WSW 25	WSW 27

Säntisregistrierapparate.

Leider weisen die Registrierungen der Lufttemperatur, des Luftdruckes und des Windes in diesem Jahr Inhomogenitäten und Lücken auf.

Lufttemperatur: Es hatte sich im Laufe der Jahre ergeben, dass die Temperatur im grossen Jalousiekasten vor der Reservekammer, in welchem der Thermograph seit 1894 installiert war, hie und da systematische Abweichungen von der wahren Lufttemperatur zeigte. Der Kasten war vor dem Fenster dieser ungeheizten Kammer zwar am besten vor Heizungseinflüssen geschützt, jedoch etwas zu tief in den Hintergrund der Nische zwischen der Nordwesthauswand und dem Gipfelfelsen geraten. Die freie Luftzirkulation ist hier sowieso etwas gehindert; bei grossen Schneefällen und Schneetreiben wurde dann die Luft im Kasteninnern durch Schneeanatz zwischen den Jalousien und an den Bodenöffnungen noch mehr von der freien Atmosphäre abgeschlossen, so dass die Kastentemperatur den Schwankungen der Aussentemperatur nur sehr langsam und ungenügend zu folgen vermochte.

Um diesem Uebelstande abzuhelpen ohne den Jalousiekasten wieder wie vor 1894 vor das Korridorfenster der Nordwestwand zu nehmen, wo Beeinflussung durch die Korridortemperatur unvermeidlich ist, gab es nur ein Mittel: den Bau einer Art Galerie an der Nordwestwand des Observatoriums, an welche der Thermometerkasten angeschlossen werden konnte. Diese Galerie wurde im August/September 1919 erstellt und der Thermograph am 8. September dort installiert. Leider war dann, wie eine Besichtigung im Oktober ergab, zufolge eines Missverständnisses kein Abschluss zwischen der ganz geschlossenen Galerie und dem eigentlichen Thermometerkasten eingesetzt worden; schlechte Witterung machte dessen Erstellung vor Wintereinbruch unmöglich. So zeigen die Registrierungen des hier den ganzen Winter über aufgestellten Thermographen naturgemäss grosse Abweichungen von der wahren Lufttemperatur. Mit Hilfe der an den andern einwandfreien

Windrichtung und Geschwindigkeit (Kilometer pro Stunde).

Oktober.

Säntis.

Tag	12 ⁰⁰ -13 ⁰⁰	13 ⁰⁰ -14 ⁰⁰	14 ⁰⁰ -15 ⁰⁰	15 ⁰⁰ -16 ⁰⁰	16 ⁰⁰ -17 ⁰⁰	17 ⁰⁰ -18 ⁰⁰	18 ⁰⁰ -19 ⁰⁰	19 ⁰⁰ -20 ⁰⁰	20 ⁰⁰ -21 ⁰⁰	21 ⁰⁰ -22 ⁰⁰	22 ⁰⁰ -23 ⁰⁰	23 ⁰⁰ -0 ⁰⁰	Summe
1	SSW 43	SSW 37	SSW 51	SW 45	SW 43	WSW 43	WSW 50	SW 40	SW 42	WSW 38	WSW 26	WSW 23	957
2	WNW 39	WNW 39	WNW 30	WNW 26	NW 11	NW 17	NW 7	NW 13	NW 8	NW 15	NW 8	NW 0	436
3	E 15	E 15	E 12	E 13	E 14	ESE 11	SE 12	SE 10	E 3	NNW 5	NNW 6	NNW 3	222
4	SE 38	SE 35	SE 31	ENE 37	ENE 36	ENE 35	ENE 35	SW 28	SW 29	SW 31	SW 32	NE 40	643
5	NE 20	NE 27	W 21	W 32	W 54	WSW 37	WSW 24	WSW 42	WSW 39	WSW 34	WSW 30	WSW 22	852
6	S 0	S 0	S 0	SW 0	SW 5	NW 6	NW 14	N 16	N 16	N 18	N 12	N 1	260
7	NE 0	NE 0	NE 0	NE 0	NE 6	NE 11	NE 10	NE 6	NE 5	NE 6	NE 1	NE 1	84
8	SE 13	SE 17	SE 18	SE 26	ESE 30	ESE 42	ESE 46	ESE 50	ESE 48	WSW 52	WSW 56	WSW 56	545
9	NW 17	NW 17	NW 0	NW 0	NE 6	NE 15	NE 16	NE 11	NE 7	NE 7	NE 1	NE 0	504
10	S 0	S 0	S 0	S 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 5	WSW 11	WSW 12	WSW 10	44
11	W 10	E 10	E 10	E 10	SW 10	SW 10	SW 10	SW 10	SW 10	SW 10	SW 10	SW 10	350
12	SW 4	SW 5	SW 4	SW 5	SSE 7	SSE 9	SSE 23	SSE 34	SSE 26	SE 0	SE 6	SSE 21	230
13	SW 2	SW 1	SW 3	SW 4	SW 2	SW 9	SW 10	WSW 15	WSW 7	WSW 4	SW 3	SW 5	186
14	WSW 26	WSW 20	WSW 20	W 26	W 32	W 34	W 32	W 20	W 27	W 24	W 29	W 29	733
15	SW 23	SW 22	SW 40	SW 45	WSW 40	WSW 70	WSW 60	WSW 40	WSW 36	WSW 32	WSW 29	WSW 19	787
16	WNW 16	WNW 24	WNW 28	NNE 16	NNE 16	NNE 12	NNE 15	NNE 10	NNE 10	NNE 9	NNE 8	NNE 9	543
17	NNE 8	NNE 8	NNE 7	NNE 9	NNE 8	NNE 8	ESE 8	ESE 8	ESE 12	ESE 24	ESE 28	ESE 22	225
18	NNE 16	NNE 27	NNE 17	NNE 12	NNE 11	NNE 13	NNE 11	NNE 15	NNE 12	NNE 12	NNE 10	NNE 2	428
19	NE 23	NE 21	NE 16	NE 14	NE 17	NE 23	NE 21	NE 26	NE 28	NE 30	NE 29	NE 30	452
20	NE 28	NE 15	NE 22	NE 24	NE 18	NE 14	NE 12	NE 16	NE 18	NE 20	NE 20	NE 23	537
21	NE 6	SE 10	SE 11	SE 19	SE 23	SE 25	SE 28	SE 27	SE 22	E 11	E 8	E 19	478
22	ENE 20	ENE 24	ENE 16	ENE 17	ENE 19	ENE 16	ENE 14	ENE 16	ENE 18	ENE 17	ENE 23	ENE 24	457
23	ENE 22	ENE 25	ENE 28	ENE 35	ENE 43	ENE 35	ENE 28	ENE 26	ENE 19	ENE 22	ENE 24	ENE 23	628
24	NE 0	NE 6	NE 4	NE 8	NE 1	NE 0	NE 0	SW 0	SW 7	SW 0	SW 2	SW 12	228
25	SW 13	SW 13	SW 12	SW 11	SW 8	SW 0	S 0	S 0	S 6	SSE 0	SSE 0	SSE 0	289
26	WNW 3	WNW 2	WNW 2	WNW 3	WNW 5	WNW 7	WNW 6	WSW 8	WSW 9	WSW 6	WSW 7	WSW 5	90
27	NNE 17	NNE 21	NNE 18	NNE 16	WSW 16	WSW 13	WSW 11	WSW 10	WSW 8	W 18	W 19	W 17	309
28	NW 8	NW 20	NW 22	NW 20	NW 26	NW 25	NNE 11	NNE 7	NNE 9	W 12	W 12	W 12	250
29	WSW 15	WSW 15	WSW 14	W 18	W 20	W 20	WSW 16	WSW 8	WSW 8	W 9	W 8	W 11	320
30	SW 0	SW 2	SW 0	SW 3	SW 9	SW 11	SW 12	W 14	W 22	W 34	W 34	W 42	301
31	SW 28	WSW 23	WSW 20	WSW 18	WSW 20	WSW 16	SW 13	SW 11	SW 14	SW 14	SW 12	SW 4	594

Thermometeraufstellungen gemachten direkten Ablesungen (5 im Tage) wurde die Registrierkurve korrigiert, aber für die Zwischenstunden damit natürlich nicht die Zuverlässigkeit einer einwandfreien Thermographenaufstellung erreicht. — In dieser Beziehung lassen auch schon die Angaben der provisorischen Aufstellung des Thermographen während des Baues der Galerie (11. August bis 8. September) zu wünschen übrig.

Um eine möglichst ungehinderte Luftzirkulation zu ermöglichen, wurde im neuen Jalousiekasten kein Boden angebracht; die Registrierapparate stehen auf schmalen Eisenschienen. Die Erfahrung muss zeigen, ob diese Anordnung sich bei den starken Schneetreiben des Säntisgipfels bewährt; durch Senkrechtstellen der Lamelle des Thermographen wurde versucht, den Schneeanatz auf derselben auf ein Minimum zu bringen.

Luftdruck: Im Laufe der zweiten Hälfte August musste der Laufgewichtsbarograph Sprung-Fuess eines Defektes wegen ausser Betrieb gesetzt werden. Die Reparatur konnte im Berichtsjahr nicht mehr vorgenommen werden; die stündlichen Luftdruckangaben sind von dieser Zeit an der Registrierung eines Richard-Aneroidbarographen entnommen, der schon vorher zeitweise als Ersatz bei Störungen des Laufgewichtsbarographen gedient hatte. Leider bekam eine der Büchsen des Systems Luft, so dass auch aus diesem Grunde die stündlichen Luftdruckwerte weniger Anspruch auf absolute Genauigkeit machen können, obwohl natürlich die 5 direkten Ablesungen des Barometers zur Korrigierung der Luftdruckdiagramme verwendet wurden.

Windgeschwindigkeit: Die Angaben derselben für die Monate Januar-April dürften zu klein sein. Vom Mai bis und mit Juli war der Anemograph in Reparatur und liegen daher keine Stundenwerte der Windgeschwindigkeit vor.

November 1919.

$h_a = 6.0^m$.

Stündliche Aufzeichnungen des Anemometers.

Tag	Mittel	0 ³⁰ -1 ³⁰	1 ³⁰ -2 ³⁰	2 ³⁰ -3 ³⁰	3 ³⁰ -4 ³⁰	4 ³⁰ -5 ³⁰	5 ³⁰ -6 ³⁰	6 ³⁰ -7 ³⁰	7 ³⁰ -8 ³⁰	8 ³⁰ -9 ³⁰	9 ³⁰ -10 ³⁰	10 ³⁰ -11 ³⁰	11 ³⁰ -12 ³⁰
1	20.3	SW 1	SW 15	S 11	S 11	S 13	S 10	SSE 21	SSE 22	ENE 16	ENE 12	ENE 14	ENE 16
2	24.8	NNE 20	NNE 31	NNE 22	NNE 23	NNE 38	NNE 37	NE 32	NE 30	NE 32	SW 30	SW 28	SW 19
3	10.3	WSW 20	WSW 22	WSW 22	SW 15	SW 13	SW 5	SSE 7	SSW 18	SSW 18	SSW 15	S 0	S 0
4	20.0	SW 0	SW 0	S 0	S 5	S 0	S 0	WSW 9	WSW 10	WSW 9	WSW 3	WSW 8	SW 11
5	39.2	SW 16	SSW 12	SSW 18	SSE 0	E 9	SSE 12	SSW 27	SW 28	SW 35	SW 26	SW 34	SW 34
6	47.0	SW 58	S 42	S 50	S 68	S 46	S 56	S 52	S 49	S 35	S 28	S 17	S 33
7	31.0	W 60	W 45	W 37	W 33	W 31	W 27	W 25	WNW 36	WNW 40	WNW 30	WNW 38	WNW 34
8	29.6	WSW 20	WSW 26	WSW 27	WSW 29	W 49	W 49	W 46	W 34	W 23	W 29	W 34	W 27
9	12.6	W 23	W 18	W 19	W 16	WSW 2	SW 1	W 3	W 2	S 6	SW 0	SW 11	SW 12
10	18.0	WNW 16	W 12	WSW 4	SSW 5	SW 9	W 12	W 12	SW 5	SW 11	SW 8	SW 10	SW 9
11	24.1	WNW 29	W 21	W 16	W 22	W 12	W 23	W 23	W 22	W 22	WNW 34	WNW 26	WNW 25
12	10.5	WNW 16	W 12	W 14	W 12	W 14	W 10	W 10	WNW 11	W 10	W 13	W 10	W 10
13	18.3	WNW 16	WNW 18	WNW 22	WNW 32	WNW 27	WNW 29	WNW 28	WNW 16	WNW 12	NW 10	NW 12	NW 16
14	29.1	W 30	W 33	W 29	W 28	W 24	W 24	WSW 22	SW 26	SW 30	SW 28	SSW 22	SW 34
15	30.5	SW 25	SW 18	WSW 26	WSW 20	S 12	SSW 20	WSW 42	SW 48	SW 30	SW 18	SW 16	SW 21
16	36.7	WNW 44	WNW 46	WNW 40	WNW 36	WNW 36	WNW 32	W 34	W 48	W 48	W 38	WNW 56	WNW 60
17	18.3	NNW 5	NNW 7	WSW 6	WSW 6	SSW 2	SSW 2	W 4	NW 11	NW 14	NW 11	NW 8	W 0
18	47.7	WNW 66	WNW 52	WNW 50	WNW 50	WNW 54	WNW 53	W 46	W 47	W 60	W 60	W 84	W 90
19	37.5	NW 17	NW 7	NW 10	NW 17	NW 18	NW 20	NW 24	NW 37	NW 50	NW 42	W 43	W 51
20	37.5	SSW 24	W 24	WSW 20	WSW 20	WSW 26	WSW 30	WSW 28	WSW 46	WSW 42	WSW 46	WSW 45	SW 37
21	29.8	SW 23	SW 24	SW 34	SW 33	SW 34	SW 21	SW 21	WSW 27	WSW 38	SW 34	W 46	NW 32
22	27.8	WNW 17	WNW 12	WNW 15	WNW 10	WNW 12	WNW 15	WSW 16	WSW 25	WSW 22	WSW 16	WSW 15	WSW 17
23	31.2	S 32	SSE 46	WSW 45	WSW 45	WSW 34	SSW 32	WSW 24	W 24	W 33	W 33	W 27	W 22
24	27.6	W 16	W 18	W 20	W 10	W 3	W 0	WSW 4	WSW 23	SW 9	WSW 32	WSW 27	WSW 28
25	25.9	NNW 44	NNW 29	NNW 39	NNW 21	NNW 22	W 16	SW 24	SW 21	SW 17	SSW 27	SW 33	SW 25
26	19.3	SSW 7	SSW 10	WSW 7	WSW 29	WSW 25	WSW 26	WNW 31	WNW 26	W 22	W 20	W 26	W 20
27	23.7	WNW 20	W 18	W 15	W 12	SW 8	SW 12	SW 14	SW 21	SSW 28	SSW 28	SSW 29	SSW 25
28	24.6	SE 38	SE 48	SE 46	SSE 38	SSE 35	SSE 31	SSE 27	W 25	W 28	WSW 21	WSW 13	S 16
29	19.2	W 22	W 14	W 8	W 0	W 0	W 0	W 2	SW 4	SW 11	SW 8	SSE 10	SSE 14
30	30.5	SW 42	SW 38	SW 40	SW 46	SW 38	SW 40	SW 31	SW 43	SW 42	SW 33	SSW 31	SSW 28

Dezember.

1	19.9	SSW 30	SSW 28	SSW 32	SSW 30	SSW 26	SSW 28	SSW 17	SSW 11	SSW 18	SW 12	SW 16	SW 15
2	20.8	WSW 24	WSW 15	WSW 2	SW 9	SW 9	SW 11	SW 10	SSE 21	SE 18	SSE 19	SSW 14	SW 10
3	43.3	WSW 54	WSW 60	WSW 48	W 44	W 40	W 40	W 38	W 36	W 32	W 38	WSW 39	WSW 47
4	40.1	W 44	W 48	W 54	W 46	W 44	W 34	W 29	W 28	W 39	W 50	W 40	W 50
5	26.0	WSW 34	WSW 42	WSW 33	WSW 37	WSW 28	WSW 29	WNW 19	WNW 22	WNW 30	WNW 17	WNW 17	WNW 16
6	43.6	W 44	W 42	W 48	W 46	WSW 42	WSW 36	WSW 31	WSW 31	WSW 24	WSW 35	WSW 41	W 43
7	23.4	W 32	W 22	W 34	W 39	W 22	SW 24	SW 23	W 24	W 22	WSW 30	WSW 25	WSW 22
8	15.3	NNW 6	NNW 10	NNW 7	NNW 12	NNW 11	NNW 6	NNW 9	WSW 8	WSW 9	WSW 9	W 21	WSW 30
9	6.3	WSW 10	WSW 10	WSW 5	WSW 4	WSW 5	WSW 5	WSW 7	W 2	W 1	N 2	N 13	7
10	15.0	N 1	N 3	N 3	N 6	N 7	N 7	N 6	N 5	N 12	NE 13	NE 11	NE 9
11	15.5	ESE 30	ESE 35	ESE 26	SE 14	S 12	S 1	S 0	S 0	S 0	S 0	S 0	S 0
12	26.9	W 26	W 32	W 34	WSW 36	WSW 44	WSW 46	WSW 33	WSW 35	NW 42	W 28	W 25	W 26
13	8.6	WNW 15	WNW 18	WNW 14	WNW 16	WNW 9	WNW 7	NW 7	NW 13	NW 11	NW 9	NW 2	NW 1
14	8.7	NW 11	NW 11	NW 14	NW 14	NW 16	NW 11	NW 13	NW 10	NNW 7	NNW 3	NNW 4	NNW 3
15	15.2	E 0	E 0	E 6	ESE 9	SE 17	SW 30	SW 24	SW 50	SW 22	SW 17	SW 25	SW 17
16	6.3	SW 15	SW 14	SW 10	SW 0	SW 0	W 13	W 15	W 12	W 9	W 0	W 2	W 2
17	3.5	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 7	WNW 6	NW 1	W 0	W 0	W 0
18	17.7	WNW 6	W 5	W 0	W 0	W 10	W 14	W 13	W 12	WSW 12	WSW 14	WSW 10	WSW 9
19	49.8	SW 70	WSW 84	WSW 106	WSW 98	WSW 92	WSW 110	WSW 86	WSW 82	WSW 55	W 24	W 36	W 30
20	13.0	W 12	W 8	W 3	W 3	W 3	W 4	W 4	W 8	N 7	N 13	N 16	N 15
21	40.1	NW 19	WNW 29	WNW 18	WNW 33	WNW 29	WNW 38	WNW 40	WNW 34	WNW 26	WNW 20	WNW 28	WNW 20
22	29.3	NNW 50	WNW 52	WNW 42	WNW 38	WNW 43	WNW 35	WNW 34	WNW 34	WNW 38	WNW 28	WNW 24	NNW 19
23	59.5	NNW 29	NNW 42	NNW 50	NNW 58	NNW 50	NNW 55	NNW 45	NNW 50	NNW 70	NNW 76	SW 67	SW 60
24	57.3	S 65	S 55	SW 54	SW 56	SW 60	SW 70	SW 55	SW 69	WSW 126	WSW 90	WSW 80	WSW 70
25	41.0	WNW 21	NW 22	NW 32	WNW 26	WNW 24	WNW 20	WNW 15	WNW 35	WSW 38	WSW 36	WSW 66	WSW 54
26	25.4	WSW 44	WSW 39	WSW 45	WSW 27	WSW 37	WSW 38	WSW 16	WSW 17	WSW 27	WSW 24	WSW 16	WSW 10
27	49.6	WSW 50	WSW 50	WSW 50	WSW 50	WSW 50	WSW 51	WSW 51	WSW 51	WSW 51	WSW 59	WSW 58	WSW 47
28	54.6	WSW 74	WSW 80	WSW 72	WSW 74	WSW 60	WSW 65	WSW 55	WSW 46	WSW 58	WSW 78	WSW 66	WSW 78
29	44.6	WSW 50	WSW 46	WSW 44	WSW 43	WSW 47	WSW 37	WSW 26	WSW 51	WSW 61	W 42	W 60	WSW 60
30	26.1	WSW 38	WSW 42	WSW 40	WSW 36	WSW 30	WSW 30	WSW 28	WSW 34	W 32	W 23	WSW 23	WSW 14
31	29.7	SSW 24	SSW 18	SSW 20	SSW 30	SSW 24	SSW 26	SSW 43	SSW 31	SSW 38	SSW 20	SSW 20	SSW 18

Windrichtung und Geschwindigkeit (Kilometer pro Stunde).

November.

Säntis.

Tag	12 ³⁰ -13 ³⁰	13 ³⁰ -14 ³⁰	14 ³⁰ -15 ³⁰	15 ³⁰ -16 ³⁰	16 ³⁰ -17 ³⁰	17 ³⁰ -18 ³⁰	18 ³⁰ -19 ³⁰	19 ³⁰ -20 ³⁰	20 ³⁰ -21 ³⁰	21 ³⁰ -22 ³⁰	22 ³⁰ -23 ³⁰	23 ³⁰ -0 ³⁰	Summe
1	NNE 23	NNE 30	NNE 23	NNE 28	NNE 34	NNE 22	NNE 24	NNE 29	NNE 33	NNE 27	NNE 28	NNE 24	487
2	SW 8	S 8	S 13	SW 21	SW 31	SW 31	SW 25	SW 26	WSW 19	WSW 21	WSW 28	WSW 22	595
3	S 0	S 0	S 0	S 3	S 10	SSE 19	S 22	SSW 12	SSW 2	SSW 5	SSW 9	SSW 9	246
4	SW 15	WSW 25	W 30	W 41	W 41	W 43	W 51	W 50	W 48	W 42	W 31	SW 22	494
5	SW 34	SW 42	SW 46	SW 53	SW 57	SW 56	SW 62	SW 60	SW 60	SW 82	SW 68	SW 70	941
6	S 36	S 30	S 28	S 25	SW 65	S 50	S 60	S 58	S 64	WSW 70	WSW 50	W 58	1128
7	WNW 31	W 33	W 35	W 33	SW 22	SW 18	SSW 14	SSW 22	SSW 26	SW 26	SW 22	SW 26	744
8	W 26	W 18	WSW 13	WSW 8	WNW 44	WNW 48	W 38	W 32	W 19	W 25	W 22	W 24	710
9	SW 16	WSW 14	WSW 15	WSW 15	SW 12	SW 15	SW 15	SW 17	SW 15	WSW 14	W 20	WNW 20	303
10	SW 14	WSW 18	NNW 19	NNW 24	NNW 24	NNW 22	NNW 38	NNW 32	NNW 38	NNW 36	NNW 28	NNW 26	432
11	WNW 24	WNW 19	NNW 23	WNW 19	WNW 23	WNW 28	WNW 34	WNW 27	WNW 32	WNW 30	WNW 26	WNW 18	578
12	WSW 8	SW 5	W 7	W 5	W 11	W 7	W 6	WNW 11	WNW 11	W 9	W 14	W 16	252
13	NW 12	WNW 12	NW 8	NW 10	WNW 14	WNW 15	WSW 13	WSW 14	WSW 14	WNW 30	WNW 28	WNW 32	440
14	SW 24	SSW 30	S 31	SSW 33	SSW 32	SSW 30	SSW 34	S 34	WSW 32	WSW 38	WSW 28	WSW 23	699
15	SW 24	SW 25	SW 30	SW 22	SW 42	SW 34	SW 30	SW 26	WSW 42	WSW 60	WSW 49	WNW 53	733
16	WNW 54	WSW 47	WSW 55	WSW 50	WSW 49	WSW 31	WSW 24	WSW 23	SW 9	SW 8	NNW 9	NNW 4	881
17	WSW 0	SW 0	SW 2	W 15	W 24	W 31	NNW 29	NNW 40	NNW 50	NNW 50	NNW 48	NNW 74	439
18	W 82	W 76	W 73	W 55	NW 37	NW 23	WSW 20	WSW 14	WSW 14	WSW 14	WSW 11	WSW 13	1144
19	W 38	W 53	W 53	W 62	W 40	WSW 50	WSW 52	WSW 58	WSW 50	WSW 50	WSW 30	SW 28	900
20	SW 42	SW 39	SW 45	SW 50	SW 56	SW 46	SW 44	SW 40	SW 44	SW 36	SW 40	SW 31	901
21	NW 18	W 20	N 32	N 27	W 35	W 36	W 34	W 30	W 34	W 33	WNW 29	WNW 20	715
22	WSW 18	SSW 21	SW 29	SW 24	W 26	W 43	W 43	W 46	W 51	W 67	WSW 52	WSW 56	668
23	W 17	W 17	WSW 29	WSW 38	WSW 26	WSW 38	WSW 26	WSW 28	WSW 34	W 40	W 36	W 22	748
24	WSW 35	WSW 40	WSW 38	WSW 37	WSW 44	WSW 38	WSW 48	WSW 44	WSW 40	WSW 40	NNW 45	NNW 28	662
25	SSW 13	SSW 11	SSW 21	SSW 27	SSW 33	SSW 30	SSW 30	SSW 30	SSW 33	SSW 37	SSW 26	SSW 19	622
26	W 16	W 13	WNW 10	WNW 9	WNW 24	WNW 22	WNW 20	W 20	W 20	W 20	WNW 19	WNW 21	463
27	SSW 36	SSW 44	SSW 48	SSW 32	SSE 38	ENE 31	ENE 13	ENE 20	ENE 15	E 11	SE 15	SE 37	570
28	SW 21	SW 23	SW 19	SW 15	SW 13	SSW 19	SW 12	SW 10	SW 16	SW 26	SW 26	SW 24	590
29	SSW 11	SSW 8	SSW 15	SSW 18	SSW 25	SSW 27	SW 33	SW 43	SW 49	SW 48	SW 46	SW 44	460
30	SSW 18	SSW 28	SSW 24	SSW 20	SW 23	SSW 27	SSW 19	SSW 21	SSW 24	SSW 24	SSW 24	SSW 28	732

Dezember.

1	SW 16	SW 21	SW 16	SW 12	SW 8	SW 9	SW 15	SW 10	W 22	W 37	W 25	WSW 24	478
2	SW 10	SW 13	SW 19	WSW 26	WSW 28	WSW 20	SW 18	WSW 32	WSW 40	WSW 33	WSW 47	WSW 50	498
3	WSW 34	WSW 44	WSW 42	WSW 41	W 45	W 42	W 42	W 44	W 48	W 48	W 44	W 50	1040
4	W 40	W 40	W 41	W 39	W 40	W 49	W 41	W 40	WSW 32	WSW 25	WSW 33	WSW 36	962
5	WNW 12	W 12	W 14	W 7	WNW 10	WNW 31	W 34	W 34	W 36	W 34	W 36	W 40	624
6	W 47	W 58	W 60	W 52	W 46	W 40	W 38	W 48	W 42	W 42	W 58	W 52	1046
7	WSW 21	WSW 20	WSW 16	WSW 14	WSW 18	WSW 33	WSW 33	WSW 26	SW 18	SW 17	SW 14	SW 13	562
8	WSW 24	WSW 25	WSW 23	WSW 20	WSW 20	WSW 23	WSW 19	WSW 18	WSW 19	WSW 14	WSW 12	WSW 13	368
9	N 6	N 9	N 9	N 5	N 3	N 10	N 10	N 6	N 6	N 6	N 8	N 2	151
10	NE 10	NE 15	NE 14	NE 18	NE 21	NE 22	NE 29	NE 31	NE 29	ENE 26	ENE 28	ENE 34	360
11	S 0	W 9	W 12	NW 12	WSW 15	WSW 22	WSW 30	WSW 35	WSW 32	WSW 33	W 23	W 30	371
12	W 25	W 24	W 25	W 23	W 18	W 20	W 14	W 17	W 17	W 21	WNW 15	WNW 19	645
13	NW 5	NW 8	NW 1	NW 5	NW 3	NW 7	NW 6	NW 11	NW 10	NW 10	NW 9	NW 10	207
14	N 1	N 2	N 1	E 6	E 14	E 19	E 20	E 9	E 0	E 3	E 9	E 3	210
15	SW 14	SW 12	SW 10	SW 16	SW 13	SW 12	SW 13	SW 16	SW 12	SW 10	SW 8	SW 11	364
16	W 4	W 6	W 7	WNW 13	WNW 12	NW 14	NW 2	NW 0	NW 0	NW 0	WNW 0	WNW 0	150
17	W 1	WNW 13	WNW 13	NW 20	NW 18	NW 0	NW 3	NW 0	NW 0	WNW 0	WNW 0	WNW 1	83
18	WSW 9	WSW 10	WSW 12	WSW 17	WSW 15	SW 16	SW 20	SW 28	SW 34	SW 46	SW 56	SW 58	426
19	W 45	W 31	W 39	W 30	W 21	W 39	W 19	W 28	W 20	W 18	W 14	W 18	1195
20	NW 14	NW 16	NW 16	NW 16	NW 14	NW 14	NW 20	NW 22	NW 18	NW 18	NW 24	NW 24	312
21	WNW 18	WNW 19	WNW 44	WNW 41	WNW 64	WNW 58	WNW 56	WNW 60	WNW 64	WNW 76	WNW 60	WNW 68	962
22	NNW 20	NNW 17	NNW 19	NNW 17	NNW 16	NNW 26	NNW 25	NNW 23	NNW 22	NNW 29	NNW 29	NNW 30	703
23	WSW 55	WSW 70	WSW 70	WSW 46	WSW 48	WSW 79	SW 62	SW 56	SW 54	SSW 68	SSW 72	S 62	1427
24	WSW 110	WSW 70	WSW 46	WSW 40	WSW 48	WSW 49	WSW 39	WSW 38	WSW 24	WSW 27	SW 24	SW 28	1375
25	WSW 56	WSW 50	WSW 48	WSW 42	WSW 34	WSW 40	WSW 38	WSW 62	WSW 66	WSW 52	WSW 53	WSW 55	985
26	WSW 5	SW 15	SW 13	SW 18	SW 17	WSW 22	WSW 21	WSW 39	WSW 34	WSW 29	WSW 30	WSW 27	610
27	WSW 48	WSW 38	WSW 34	WSW 31	WSW 44	WSW 44	WSW 44	WSW 44	WSW 44	WSW 50	WSW 75	WSW 76	1190
28	WSW 68	WSW 62	WSW 44	WSW 43	WSW 35	WSW 52	WSW 25	WSW 18	W 31	W 34	WSW 46	WSW 46	1310
29	WSW 48	WSW 40	WSW 42	WSW 40	WSW 34	WSW 46	WSW 30	WSW 48	WSW 35	WSW 51	WSW 51	WSW 39	1071
30	WSW 9	WSW 15	WNW 32	WNW 50	WNW 40	WNW 30	WSW 14	WSW 12	SW 9	SW 15	SW 14	SW 16	626
31	SSW 18	SW 30	SW 29	SSW 12	W 25	W 48	W 47	W 41	W 46	W 36	W 38	W 32	714

1919.

Häufigkeit der 16 Windrichtungen (in Stunden). *)

Säntis.

	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Calmen	Summe
Januar	8	45	67	34	16	9	43	13	4	18	123	146	28	21	3	18	148	744
Februar	2	8	98	18	12	15	14	11	15	66	82	135	36	35	23	21	81	672
März	16	6	21	8	19	6	6	22	19	69	150	191	43	24	40	36	68	744
April	14	37	75	65	45	17	58	22	13	14	71	147	18	24	29	27	44	720
Mai	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Juni	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Juli	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
August	3	4	12	8	6	6	16	22	11	63	190	257	53	21	9	8	55	744
September	6	2	26	15	10	19	35	55	66	140	130	101	20	24	25	6	40	720
Oktober	5	48	109	47	23	16	32	19	6	13	88	128	61	22	29	20	78	744
November	2	18	3	8	2	0	5	13	35	68	148	117	152	92	24	14	19	720
Dezember	31	—	12	3	9	4	3	2	6	26	79	238	147	68	48	34	34	744
Summe	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
id. in %	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Mittlere Windgeschwindigkeit (Meter pro Sekunde). *)

	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Mittel
Januar 31 Tage	1.6	3.0	2.8	7.2	3.0	4.2	10.6	7.2	7.6	9.4	8.1	6.4	7.0	5.5	0.5	2.0	—
Februar 28 »	1.1	4.8	3.6	4.0	3.8	3.6	2.7	2.6	3.5	3.7	4.8	6.6	3.1	3.4	3.9	2.1	—
März 31 »	1.6	2.0	3.0	3.9	3.8	4.3	4.8	4.8	5.4	5.6	5.5	6.8	5.4	8.2	3.7	2.5	—
April 30 »	3.6	7.7	5.7	6.9	7.8	5.2	6.5	4.8	6.8	6.1	7.1	9.5	8.7	5.7	8.8	3.7	—
Mai 31 »	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Juni 30 »	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Juli 31 »	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
August 31 »	4.9	3.0	5.2	5.5	3.5	6.0	3.4	4.3	3.0	5.6	6.9	8.6	9.2	5.6	5.6	6.0	—
Septemb. 30 »	1.3	5.8	3.0	4.4	1.9	2.9	2.4	2.3	3.2	4.8	4.5	6.6	5.6	3.8	1.1	2.6	—
Oktober 31 »	3.5	3.4	5.2	6.7	3.5	7.2	4.9	6.0	6.0	10.0	4.3	6.9	5.8	7.4	3.7	3.0	—
Novemb. 30 »	8.2	7.7	8.7	4.8	2.8	—	10.2	7.3	8.4	6.1	7.8	7.8	8.1	8.3	5.4	6.4	—
Dezemb. 31 »	1.9	—	7.9	8.2	2.7	6.9	4.5	5.6	11.7*	7.7	6.9	11.0	8.4	8.1	3.5	7.2	—
Mittel	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Monatsmittel der Windgeschwindigkeit (Kilometer pro Stunde). *)

	1 ^h	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24 ^b	Mittel
Jan. 31 Tage	16.8	19.0	19.3	19.7	19.7	19.3	22.4	22.3	20.7	19.3	15.9	15.8	18.5	17.7	15.2	15.6	16.5	16.0	14.8	15.3	17.4	18.9	18.1	16.0	17.9
Febr. 28 »	12.4	12.1	12.9	12.1	11.2	13.2	15.9	13.7	14.7	16.8	15.2	14.0	13.5	13.4	13.2	15.3	14.8	12.5	13.6	14.1	15.7	13.2	13.8	13.5	13.8
März 31 »	16.2	15.9	14.2	13.4	13.7	14.4	18.6	15.5	15.5	18.0	16.9	18.3	20.7	20.8	19.7	19.6	19.0	18.4	18.5	18.4	20.2	18.8	18.2	17.5	17.5
April 30 »	25.1	25.9	24.5	25.4	25.4	25.7	26.1	26.0	23.8	21.8	21.4	21.4	21.9	21.8	23.6	25.4	24.8	25.6	25.1	24.3	25.8	25.9	25.4	25.6	24.4
Mai 31 »	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Juni 30 »	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Juli 31 »	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Aug. 31 »	20.4	21.0	25.2	26.3	26.2	26.9	23.2	25.7	23.4	22.2	22.8	24.5	24.1	23.5	23.2	23.2	22.4	25.0	22.0	23.4	26.5	25.5	23.4	24.8	24.0
Sept. 30 »	13.2	15.2	16.5	16.8	17.2	16.9	15.5	13.8	12.2	12.4	11.7	12.9	13.0	13.8	13.9	13.6	12.5	13.1	14.4	15.9	16.5	14.3	14.0	14.8	14.8
Okt. 31 »	18.1	19.6	18.1	17.4	16.7	17.3	18.2	19.7	18.0	18.8	17.7	16.7	15.8	16.2	15.4	16.5	17.9	18.9	17.9	17.3	17.1	16.9	16.6	16.0	17.4
Nov. 30 »	25.6	23.9	23.7	23.1	21.5	21.5	23.0	26.2	26.4	24.4	25.8	25.6	23.9	25.0	27.1	27.1	31.8	31.0	30.4	30.4	31.8	34.0	30.2	29.7	26.8
Dez. 31 »	29.9	31.0	30.5	30.1	28.7	29.7	25.8	28.2	30.2	26.7	27.9	25.9	25.6	26.8	26.2	25.9	26.4	29.3	26.5	28.8	28.8	29.2	30.5	31.1	28.8
Mittel d. 365 Tage	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

*) Siehe Bemerkungen auf pag. 50.

1919.

Weg in Kilometern. *)

Säntis.

	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Summe
Januar	47	491	675	875	174	136	1648	336	109	608	3591	3382	701	415	6	129	13323
Februar	8	138	1266	259	165	194	136	101	192	867	1419	3191	406	425	322	161	9250
März	92	43	226	112	262	93	104	380	371	1389	2946	4639	843	712	493	324	13029
April	179	1030	1549	1623	1272	321	1358	382	316	308	1807	5126	561	493	921	356	17602
Mai	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Juni	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Juli	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
August	53	43	224	158	76	130	196	338	118	1264	4727	7983	1764	424	182	172	17852
September	51	42	285	254	69	197	307	453	753	2401	2129	2397	401	325	202	56	10322
Oktober	63	594	2022	1133	287	414	561	412	130	469	1349	3291	1267	368	385	217	12962
November	59	496	94	137	20	0	184	320	1064	1481	4135	3301	4443	2759	464	320	19277
Dezember	207	—	222	88	89	100	49	40	253	716	1958	9403	4431	1988	593	888	21025
Summe	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
id. in %	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Maximale Geschwindigkeit (Meter pro Sekunde. *)

	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Mittel
Januar 31 Tage	3.1	8.9	8.6	26.7	15.3	6.7	21.1	15.6	16.1	21.7	26.7	26.7	15.6	18.9	1.1	6.7	—
Februar 28 »	1.9	10.6	12.2	6.9	8.3	6.7	6.7	3.9	8.1	8.9	10.0	19.4	8.3	6.9	8.9	5.6	—
März 31 »	3.9	3.6	6.7	8.3	6.9	6.4	8.1	8.9	11.7	12.8	13.9	19.4	18.9	22.2	9.2	6.7	—
April 30 »	5.8	14.4	15.3	15.6	22.2	9.4	15.8	11.1	16.1	14.4	19.4	22.2	15.0	15.0	15.0	12.2	—
Mai 31 »	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Juni 30 »	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Juli 31 »	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
August 31 »	5.3	4.4	9.4	13.9	8.9	8.9	10.0	13.3	8.6	13.1	19.4	23.3	20.0	14.2	10.0	12.2	—
Septemb. 30 »	3.6	6.7	6.7	8.3	3.3	5.0	6.4	6.1	9.2	15.6	13.9	15.6	16.0	11.7	5.0	3.3	—
Oktober 31 »	5.0	11.1	12.2	11.9	5.6	13.9	11.7	14.4	11.1	14.2	12.8	19.4	15.0	12.8	7.2	7.8	—
Novemb. 30 »	8.9	10.6	8.9	8.6	3.1	—	13.3	12.8	18.9	13.3	22.8	19.4	25.0	20.6	13.9	12.5	—
Dezemb. 31 »	4.4	—	8.6	9.4	5.6	9.7	5.0	5.8	18.1	20.0	19.4	35.0	16.7	21.1	8.9	11.1	—
Jahr	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Monatsmittel der Windgeschwindigkeit (Meter pro Sekunde. *)

	1 ^h	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24 ^h	Mittel
Januar 31 Tage	4.5	5.8	5.4	5.5	5.5	5.4	6.2	6.2	5.7	5.4	4.4	4.4	5.1	4.9	4.2	4.3	4.6	4.4	4.1	4.2	4.8	5.2	5.0	4.4	5.0
Febr. 28 »	3.4	3.4	3.6	3.4	3.1	3.7	4.4	3.8	4.1	4.7	4.2	3.9	3.7	3.7	3.7	4.2	4.1	3.5	3.8	3.9	4.4	3.7	3.7	3.7	3.8
März 31 »	4.5	4.4	3.9	3.7	3.8	4.0	5.2	4.8	4.8	5.0	4.7	5.1	5.7	5.8	5.5	5.4	5.8	5.1	5.1	5.1	5.6	5.2	5.1	4.9	4.9
April 30 »	7.0	7.2	6.8	7.1	7.1	7.1	7.2	7.2	6.5	6.1	5.9	5.9	6.1	6.1	6.6	7.1	6.9	7.1	7.0	6.7	7.0	7.2	7.1	7.1	6.8
Mai 31 »	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Juni 30 »	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Juli 31 »	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Aug. 31 »	5.7	5.8	7.0	7.3	7.3	7.5	6.4	7.1	6.5	6.2	6.3	6.8	6.7	6.5	6.4	6.4	6.2	6.9	6.1	6.5	7.4	7.1	6.5	6.9	6.7
Sept. 30 »	3.7	4.2	4.6	4.7	4.8	4.7	4.8	3.8	3.4	3.4	3.2	3.6	3.6	3.8	3.9	3.8	3.5	3.6	4.0	4.4	4.6	4.0	3.9	4.1	4.0
Okt. 31 »	5.0	5.4	5.0	4.8	4.6	4.8	5.1	5.5	5.0	5.2	4.9	4.6	4.8	4.5	4.8	4.6	5.0	5.8	5.0	4.8	4.8	4.7	4.6	4.4	4.8
Nov. 30 »	7.1	6.6	6.6	6.4	6.0	6.0	6.4	7.8	7.8	6.8	7.2	7.1	6.6	7.0	7.5	7.5	8.8	8.6	8.4	8.4	8.7	9.4	8.4	8.2	7.4
Dez. 31 »	8.8	8.6	8.5	8.4	8.0	8.2	7.2	7.8	8.4	7.4	7.8	7.2	7.1	7.8	7.8	7.2	7.8	8.1	7.4	7.9	7.9	8.1	8.5	8.6	7.9
Mittel d. 365 Tage	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

*) Siehe Bemerkungen auf pag. 50.

Anhang

zum Jahrgang 1919 der

Annalen der schweizerischen meteorologischen Zentralanstalt.

Ergänzende Beobachtungen und

Abhandlungen.



Nr. 1.

Uebersicht über den Witterungsverlauf in der Schweiz im Jahre 1919

von *Dr. R. Billwiller.*

Von den Jahreswerten der wichtigsten meteorologischen Elemente zeigen diejenigen der Temperatur auf den Höhenstationen und auch in den östlichen Alpentälern einen nicht unbeträchtlichen Ausfall (0.5 bis 1.0°). Die recht häufigen Niederschläge ergaben im Jura und auf den alpinen Bergstationen erhebliche Mehrbeträge gegenüber den normalen Mengen; im Mittellande hatte nur das untere Genferseebecken nennenswerte Mehrbeträge, die Nordschweiz eher etwas kleinere Mengen. Die Sonnenscheindauer war in Genf bedeutend grösser, auf den Bergstationen etwas kleiner als normal.

In den einzelnen Monaten waren Charakter und Verlauf der Witterung folgender:

Der Monat Januar war ein sehr milder Wintermonat. Bis gegen Schluss des zweiten Monatsdrittels lag die Temperatur immer stark über der normalen und auch im letzten Drittel trat kein strengerer Frost auf. So zeigen die Monatsmittel im schweizerischen Mittelland einen Wärmeüberschuss von zirka zwei Graden gegenüber dem langjährigen Januarmittel; nur die Höhenstationen weisen einen Wärmefall auf (Rigi 1.3°), da die ruhigen, hellen Wintertage, welche oft Temperaturumkehr mit der Höhe bringen, beinahe ganz ausblieben. Die Bewölkung war nämlich eine starke, und nur der Säntis brachte es — abgesehen vom Genferseegebiet — auf die normale Sonnenscheindauer. Die ziemlich häufigen Niederschläge ergaben nicht unbeträchtlich kleinere Monatsmengen als durchschnittlich; eine Ausnahme machen das Alpengebiet und namentlich der Südfuss, wo sehr starke Niederschläge fielen.

Anhaltende Depressionstätigkeit im Nordwesten des Kontinentes bedingte in der ersten Monatshälfte fortdauernd sehr warme Witterung. Hervorzuheben sind die starken Südwestwinde vom 2., besonders aber der Föhnsturm in der Nacht vom 4./5., der mit seltener Stärke bis ins Mittelland hinaus auftrat und in den Wäldern enormen Windwurfschaden anrichtete; auf der Südseite der Alpen fielen dabei enorme Niederschläge, während dieselben in der Nordschweiz nach Aufhören des Föhns nur unbedeutend waren, abgesehen von Genf. Auch der 7. brachte eine Föhnphase mit starkem Regen im Tessin. In der Folge gewann das nordwestliche Depressionsgebiet ostwärts etwas an Raum; es fielen um den 9./10. nordwärts der Alpen leichte Niederschläge und blieb auch nachher vorwiegend trüb, bis am 16./17. eine nach der norwegischen Küste vorstossende Depression wieder etwas Regen brachte. Am 19. bestand eine bandförmige relative Hochdruckzone über dem Kontinent, welche einen Hochdruckkern im Südwesten mit einem solchen im Nordosten verband; bei nordöstlichen Winden sank die Temperatur auf Null Grad und an den nächsten Tagen, wo es teilweise aufheiterte, darunter. Störungen in der Druckverteilung bedingten, trotzdem sich der Druck über dem Kontinent verstärkte, am 23. allgemein trübes Wetter mit strichweisen leichten Schneefällen, während dann vom 24. an die Höhen über einem das Mittelland bedeckenden Hochnebelmeer heiter hatten. Am 27. brachte der Einbruch einer nordwestlichen Depression in den Kontinent und die Bildung einer Teildepression südwärts der Alpen allgemein Trübung und später leichte Schneefälle; erst am letzten Tag des Monats heiterte es auf den Höhenstationen auf.

Der Februar präsentiert sich in seinen Mittelwerten als kalter und ziemlich niederschlagsreicher Monat. Der Wärmefall, der im Mittellande durchschnittlich 1 Grad beträgt, kommt auf Rechnung der sehr strengen Frostperiode in der ersten Hälfte des Monats; er konnte durch die relativ warme Witterung der zweiten Hälfte nicht mehr kompensiert werden. Die Niederschläge waren besonders ergiebig im Westen des Landes, wo bis zum Dreifachen der normalen Februar Mengen gemessen wurde; in der Ostschweiz war der Ueberschuss viel kleiner, und in Graubünden und im Tessin wurden nicht einmal die normalen Mengen erreicht. Die Bewölkung war etwas stärker als durchschnittlich im Februar.

Bei hohem Druck über dem nördlichen, flachen Depressionen über dem südlichen Europa waren die ersten Tage des Monats variabel bewölkt mit unbedeutendem Schneefall am 2. Der Vorübergang einer Teildepression am Nordfuss der Alpen brachte in der Nacht vom 5.—6. Schneefall, der aber bei auffrischem Westwind bald in Regen überging, da eine neue Depression aus Westen heranrückte; diese wurde dann aber am 7. durch Vorstoss sehr hohen Druckes von Norden her nach dem Mittelmeer abgedrängt, wobei im ganzen Lande ergiebiger Schneefall und starker Temperaturrückgang eintrat. Die folgenden Tage, an denen der Kern des intensiven Hochdruckes zunächst über dem nördlichen

Zentraleuropa verharnte, brachten zufolge der auffrischenden Bise und der auch im Mittellande bei vorwiegend heiterem Himmel sehr starken Ausstrahlung (Schneedecke!) strengen Frost. Die allmähliche Verlagerung des höchsten Druckes nach dem südöstlichen Zentraleuropa bedingte nach dem 10. zuerst in der Höhe Erwärmung und damit Temperaturumkehr nach oben, während im Mittelland Morgennebel auftraten. Am 14. wurde es dann unter dem Einfluss von Westen vordringenden Tiefdruckes allgemein wärmer, und vom 15. an herrschte Tauwetter und es fiel etwas Regen, grössere Mengen jedoch erst am 16.; die grössten Beträge hatte die Westschweiz am 17. unter dem Einfluss eines Teilminimums über dem Golf du Lyon. Bis zum Schlusse des Monats blieben nun Depressionen im Nordwesten und Westen des Kontinentes bestimmend für die warme, aber vorwiegend trübe und vielfach regnerische Witterung; besonders erwähnt sollen noch werden die im westschweizerischen Mittelland und im Neuenburger Jura sehr starken Niederschläge vom 23. (Vorstoss einer Depression von der Nordsee nach dem zentralen Europa). Erst am letzten Tage des Monats ging die Temperatur auf die normale zurück.

Der März war recht trübe und niederschlagsreich. Die Temperaturmittel entfernen sich wenig von den normalen, da es neben kühlen Tagen auch recht warme gab, welche wenigstens in der Ostschweiz einen Wärmeüberschuss von zirka $\frac{1}{2}$ Grad bedingten. Die ausserordentlich häufigen Niederschläge fielen noch sehr oft als Schnee und ergaben, abgesehen von den ostschweizerischen Alpentälern, überall ein Plus gegenüber dem Normalen. Die durchschnittliche Märzsonnenscheindauer wurde zufolge der starken Bewölkung nirgends erreicht (Defizit zirka 30 Stunden).

Einer Aufhellung auf den 1. mit intensivem Morgenfrost folgte schon in der Nacht wieder Trübung und leichter Niederschlag, und auch an den nächsten Tagen fiel zeitweise solcher unter dem Einflusse der im Nordwesten wieder einsetzenden Depressionstätigkeit, welche nur starke Temperaturerhöhung brachte. Stärkere Niederschläge hatte das Mittelland vom 5. auf den 6. (Teilminimum über der deutschen Küste); später waren sie bei veränderlicher Bewölkung und mehr normalen Temperaturen nur noch vereinzelt und unbedeutend. Im Verlaufe des 10. begann es dann aufzuheitern und der 11. und 12. waren bei Föhnlage — am 11. Teilminimum über Südengland — helle und warme Frühlingstage, denen vom 13. an wieder sehr trübes und kühles Wetter mit zunächst nur unbedeutenden Niederschlägen folgte. Letztere waren etwas ergiebiger und in Schnee übergehend in der Nordostschweiz um den 16. herum, während sich im Westen des Landes die Druckverteilung — hoher Druck im Nordwesten, Depression über Italien — nur durch sehr kräftige Bise bemerkbar machte. Der 18. brachte bei Schneeböen vereinzelte Gewittererscheinungen (die ersten des Jahres waren übrigens schon am 6. März aufgetreten); vom 19. bis 21. verpflanzte sich ein Depressionszentrum von Irland nach Frankreich und brachte der Westschweiz Niederschlag, während im Osten des Landes solcher erst am 22. einsetzte. Um den 24. fielen im Westen noch einmal stärkere Niederschläge unter dem Einfluss eines Minimums über der Biscayasee, und es wurde bei variabler Bewölkung wärmer; am 26. — Depression über Frankreich und Westdeutschland — waren die zeitweisen Niederschläge in der Nordostschweiz stellenweise wieder von Blitz und Donner begleitet. Dann erschien eine tiefe Depression im Norden, deren Zentrum über dem südlichen Norwegen im Laufe der nächsten Tage zwar stationär blieb, deren Gebiet sich aber nach dem Kontinente ausbreitete und vom Nachmittag des 29. an starke, im ganzen Mittelland bald in Schnee übergehende Niederschläge verursachte. Der Schneefall hielt bis zum 1. April an und brachte eine nicht nur für diese Jahreszeit, sondern überhaupt ungewöhnlich mächtige Schneedecke (bis zu $\frac{1}{2}$ Meter auch in den Niederungen); der durch den Schneedruck in den Nadelwäldern und Zierbäumen angerichtete Schaden war sehr gross.

Aeusserst kalt und sehr trüb mit sehr häufigen Niederschlägen, so heisst die Signatur des April. Der Wärmeausfall erreicht fast $3\frac{1}{2}$ Grade; in Zürich war seit 1864 (Beginn der offiziellen Aufzeichnungen) nur der April 1917 noch etwas kälter und derjenige von 1903 gleich kalt wie der diesjährige. Besonders tief lag die Temperatur zu Anfang und im ganzen letzten Drittel des Monats. Die ungewöhnlich häufigen Niederschläge fielen noch sehr oft als Schnee; auch die Mengen übersteigen die normalen überall. Entsprechend der starken Bewölkung ergab die Registrierung des Sonnenscheines nordwärts der Alpen ein erhebliches Defizit (bis zu 60 Stunden in Bern); nur im Tessin war die Bewölkung normal.

Der grosse Schneefall der letzten März Tage hielt, wenn auch mit etwas abnehmender Intensität, bis zum Morgen des 2. an, und auch nachher blieb die Witterung noch sehr trübe, trotz etwelcher Druckzunahme über dem zentralen Europa; nördliche Depressionen verursachten am 3. und 4. noch zeitweise Niederschläge, und die sehr tief liegende Temperatur hob sich nur sehr langsam. Vom 5. an war dann die Bewölkung leichter; dagegen fiel am 8. unter dem Einfluss einer über Oberitalien entstandenen und sich nach Polen fortbewegenden Depression den ganzen Tag starker, im ganzen Voralpengebiete sehr starker Regen. Eine Aufhellung am 9. war nicht von Dauer; die Witterung blieb über die Monatsmitte hinaus wegen reger Depressionstätigkeit im Norden sehr unbeständig und vielfach windig mit zeitweisen Niederschlägen. Eine fühlbare Abkühlung brachte der 17., als endlich von Westen her hoher Druck nach Zentraleuropa vorzustossen begann: vom 18. an sistierten auch die Niederschläge und es heiterte auf Ostern (20./21.) bei kräftiger Bise (intensives Barometermaximum über den britischen Inseln) vorwiegend auf; doch erniedrigte der starke nördliche Lufttransport die Temperatur vom 21. an wieder ganz erheblich. Auf den 24. brach eine nördliche Depression südwärts nach dem Kontinente ein und bedingte Trübung und teils als Regen, teils als Schnee fallenden Niederschlag; auch am 26.

fiel in der Ostschweiz zeitweise noch solcher. Eine Aufhellung am 26. war lediglich durch das Nahen einer neuen Depression bedingt, die schon am Abend starken Wind und Regen verursachte. Eine umfangreiche Depression über dem Kontinent selbst brachte an den letzten drei Tagen des Monats auch im Mittellande noch einmal Schneefälle bei Temperaturen um Null Grad.

Der Mai war ausserordentlich hell und sehr trocken. Dabei überschreiten die Temperaturmittel die normalen nur im Westen des Landes, im zentralschweizerischen Mittellande kommen sie denselben ungefähr gleich und in der Ostschweiz liegen sie darunter, eine Folge der vorherrschend nordöstlichen Luftbewegung. Die Niederschläge betragen überall nur einen Bruchteil der langjährigen Maimengen: am grössten ist das Defizit im Tessin, wo in Lugano nur 8 Millimeter, die kleinste im Mai je vorgekommene Menge, gemessen wurde. Die Sonnenscheindauer erreichte entsprechend der im ganzen Lande sehr geringen Bewölkung überall denselben hohen Betrag von 280—300 Stunden.

Die ersten Tage des Monats waren unter dem Einfluss einer von der Nordsee südostwärts in den Kontinent reichenden Depressionsfurche trüb und vielfach regnerisch, doch näherte sich die am 1. noch sehr tief liegende Temperatur jetzt allmählich der normalen. Um den 5. stiess dann der hohe Druck, dessen Kern im Nordosten lagerte, gegen Zentraleuropa vor, es heiterte auf, und damit begann nun eine mit kurzen Unterbrüchen den ganzen Mai hindurch anhaltende Schönwetter- und Trockenperiode. Lokale Gewitter mit örtlich erheblicheren Niederschlägen gingen um den 11. nieder unter dem Einflusse einer nordwestlichen Depression, die aber nicht durchzudringen vermochte. Eine stärkere Störung verursachte eine vom 17. auf den 18. von Nordostdeutschland nach Ungarn wandernde Depression, welche, abgesehen vom Genferseegebiet, nordwärts der Alpen allgemein Niederschläge brachte; die Temperatur ging dabei merklich zurück und blieb auch in den nächsten Tagen trotz Aufheiterung unter der normalen, da nördlicher Hochdruck Bise bedingte. Das trockene, heitere und nur mässig warme Bisewetter hielt bis zum Schlusse des Monats an; kurze und höchst unbedeutende Gewitterregen fielen im Alpengebiete um den 23. und — veranlasst durch eine leichte Druckstörung über dem zentralen Europa — am 26./27.

Der Juni zeigt zwei ganz verschiedene Witterungsperioden. Während die ersten beiden Drittel die Fortsetzung der fast den ganzen Mai umfassenden Trocken- und Schönwetterperiode darstellen, in der es dann aber im Gegensatz zum Mai recht warm wurde, brachte das letzte Drittel endlich ansehnliche Niederschläge und einige sehr kalte Tage. Im Monatsmittel zeigen sich bezüglich der Temperatur keine grossen Abweichungen; die langjährigen Juni-Niederschlagsmengen werden meist nicht erreicht. Die Helligkeit des Himmels und dementsprechend die Sonnenscheindauer war beträchtlich grösser als normal.

Das trockene und vorwiegend heitere Maiwetter setzte sich in den Juni hinein fort, doch frischte auf den 3. — bedingt durch das Erscheinen einer Depression über dem Ostseegebiet — eine nördliche Luftströmung auf, welche die Temperatur erniedrigte. Die Vertiefung dieser Depression, die am 5. ihr Zentrum über Südschweden hatte, brachte an diesem Tage dem Nordhang der Alpen allgemein verbreiteten Regen, der im Glärnisch- und Säntisgebiet am intensivsten war. Aber schon am 6. stiess wieder hoher Druck von Westen her nach dem Kontinent vor; es heiterte auf, und die Temperatur nahm nun bis zum 12. beständig zu. An diesem Tage, an welchem die Mittagstemperaturen im Mittellande allgemein 30 Grad überschritten, kamen abends vielfach Gewitter zum Ausbruch unter dem Einfluss einer flachen nordwestlichen Depression mit Teilminimum über Frankreich; doch waren die Niederschläge im Mittelland gleich Null. Nach Abzug der Depression folgte wieder eine Reihe ganz heller, zunächst infolge frischer Bise nicht allzu warmer Tage; erst mit Beginn der zweiten Monatshälfte lag die Temperatur wieder wesentlich über der normalen, und es kamen nun vielfach lokale Gewitter zum Ausbruch, so namentlich am 18. und 21. Von letzterem Tage an war die Temperatur bei variabler Bewölkung die normale, um dann am 24. bei frischem Westwind stark zurückzugehen; eine umfangreiche Depression brach von Norden her in den Kontinent ein und brachte endlich den für alle Kulturen höchst notwendigen, namentlich am 25. und 26., ausgiebigen Regen, der in der Ostschweiz bis zum Abend des 27. anhielt. Da von Westen her hoher Druck nachdrängte, wurde die Luftdrift über dem Kontinent eine nordwestliche und erniedrigte die Temperatur — der 26. war der kälteste Junitag in Zürich seit 1864 — dermassen, dass Schnee bis auf 900 Meter herab fiel. Eine neue nördliche Depression verursachte dann am 29. wenigstens in der östlichen Schweiz noch stürmischen Südwestwind und starke Niederschläge.

Der Juli war ein ausserordentlich kalter Sommermonat; mit demjenigen von 1913 ist er der kälteste Juli nicht nur seit Beginn unserer offiziellen Aufzeichnungen (1864), sondern auch nach der mehr als hundertjährigen Genfer-Reihe. Die Temperatur erreichte nur an wenigen Tagen die normale und lag mehrmals bis zu 9 Graden darunter; so blieben die Monatsmittel um 3—3½ Grade unter dem langjährigen Julimittel. Die Niederschläge waren besonders in der Ost- und Zentralschweiz recht häufig, ergaben aber nur in letzterer nennenswerte Ueberschüsse über den Julidurchschnitt. Abgesehen vom äussersten Südwesten (Genf) hatte der Monat auch ein ganz erhebliches Defizit an Sonnenschein, das sich auf 60—70 Stunden bezieht.

Eine Depression mit Zentrum vor der niederländischen Küste verursachte in der Nacht vom 1./2. und am 2. allgemein Niederschläge und beträchtlichen Temperaturfall. In der Folge zeigten sich über dem Kontinente flache Depressionen, und bei variabler Bewölkung waren die zeitweisen Niederschläge gewitttriger Natur; am 5. richtete Hagel-

schlag stellenweise grösseren Schaden an (in Zürich fielen Körner bis zu $3\frac{1}{2}$ Zentimeter Durchmesser). Starker Regen fiel vom 8. auf den 9., als einer flachen Depression hoher Druck von Westen folgte. Die nächsten Tage waren, vom Genferseegebiet abgesehen, trüb bis stark bewölkt; nördliche und nordöstliche Depressionen brachten vom 11. an auch wieder Niederschläge, die in der Zentralschweiz grössere Beträge erreichten. Eine Aufheiterung vom 14. war nur vorübergehend; eine aus dem Norden einbrechende und sich nach der Adria verpflanzende Teildepression brachte am 15. im ganzen Lande Niederschlag, und es wurde am 15./16. so kalt, dass Neuschnee bis gegen 1000 Meter herab fiel. Der von Westen nachrückende Hochdruck bedingte im Laufe des 16. rasche Aufheiterung, und die Temperatur hob sich in den nächsten Tagen auf die normale. Dann bedingte eine aus Nordwesten kommende Depression, deren Zentrum am Morgen des 20. über der Nordsee lag, neuerdings eine Periode trüber und regnerischer Witterung, die am Abend des 19. durch Gewitter eingeleitet wurde und am 23. und 24. besonders reichliche Niederschläge im zentral- und ostschweizerischen Voralpengebiet brachte; dabei wurde es wieder sehr kalt. Erst mit dem 25. sistierten die Niederschläge, und die Witterung blieb nun bis zum Monatsschluss vorwiegend trocken und sonnig unter dem Einfluss des im Nordwesten liegenden Hochdruckes; kleinere Störungen verursachten um den 28./29. vereinzelte Gewitter.

Im Gegensatz zum Juli war der August sehr hell, trocken und warm. Die Temperaturmittel übersteigen die normalen um $1\frac{1}{2}$ —2, in der Westschweiz um $2\frac{1}{2}$ Grade; exzeptionelle Wärmegrade kamen nicht vor; dafür lag die Temperatur anhaltend, so besonders vom 9. bis zum 21., erheblich über der normalen. Die Niederschläge blieben weit unter den durchschnittlichen Augustmengen; sie erreichten im Mittelland nur zirka $\frac{1}{4}$ bis $\frac{1}{3}$ der letzteren; bis zum 29. August fielen beispielsweise in Zürich volle sieben Millimeter; die daraus resultierende Trockenheit war für viele Kulturen, namentlich für den Graswuchs, von grossem Schaden. Die Helligkeit des Himmels und damit die Sonnenscheindauer war eine ausserordentlich grosse, wenn auch die Rekordzahlen (1861, 1893 und 1911) nicht ganz erreicht wurden.

Die Schönwetterperiode, die mit der Mitte der dritten Julidekade eingesetzt hatte, erwies sich als recht dauerhaft. Im ersten Augustdrittel lagerte hoher Druck westlich des Kontinents und Depressionen über Skandinavien; die Witterung war vorwiegend leicht bewölkt, mässig warm und trocken; Randwirkung einer nördlichen Depression bedingte am 3. in der Ostschweiz, am 5. im Berner Oberland wie auch im Süden des Landes Gewitter. Vom 9. an lag der höchste Druck mehr über dem Westen des Kontinents selbst und sein Niveau hob sich auch im Süden; damit nahm die Bewölkung noch mehr ab, und es wurde nun auch sehr warm; die Maximaltemperaturen erreichten und überschritten in Zürich vom 9. bis zum 21. beinahe täglich 30 Grade. Nur am 17. verursachte ein nach Mitteldeutschland reichender Ausläufer einer nördlichen Depression in der Ostschweiz Trübung und im Voralpengebiet vom Pilatus bis zum Säntis Gewitter mit zum Teil sehr starken Niederschlägen (bis zu 50 Millimeter), während das Mittelland leer ausging. Die folgenden Tage waren wieder wolkenlos und sehr warm; am Abend des 21. hatte die Ostschweiz wieder Trübung und stellenweise leichte Niederschläge, welche in der Folge vereinzelt alle Tage in ganz unbedeutenden Beträgen vorkamen, ohne dass die Witterung ihren Charakter änderte; nur die Temperatur hielt sich mehr um die normale. Vom 26. an hatte auch die Westschweiz solche Regenschauer. Recht warm wurde es noch einmal am 28. und 29. auf der Vorderseite einer über England nach der Nordsee ziehenden Depression; am Abend des 29. fiel dann endlich ziemlich allgemein von Gewittern eingeleitet der langersehnte Regen, der bei sehr starkem Temperaturrückgang auch am Vormittag des 30. noch anhielt; die Höhenstationen hatten bis auf 1800 Meter herunter Neuschnee.

Auch der September war hell, trocken und warm. Die Temperatur lag mit Ausnahme eines scharfen Rückganges am Ende des zweiten Monatsdrittels immer beträchtlich über der normalen, so dass der Wärmeüberschuss durchschnittlich volle 2 Grade ausmacht. Die Niederschläge erreichten nordwärts der Alpen nicht die Hälfte der normalen Septembermengen; nur Genf hatte wegen zwei starken Gewitterregen mehr als normal. Die registrierte Sonnenscheindauer überstieg zufolge der grossen Helligkeit des Himmels die durchschnittliche um 40 bis 50 Stunden.

Der Wetterumschlag zu Ende August bedeutete keineswegs den Abschluss des trockenen und warmen Sommerwetters, das den ganzen August ausgezeichnet hatte. Schon am 2. hellte es unter dem Einfluss einer kontinentalen Hochdruckzone auf, und die Witterung blieb bis zur Monatsmitte heiter, warm und, von unbedeutenden Regenschauern am 3. und 4. und lokalen Gewittern am 6. und 7. abgesehen, leider auch trocken zum Nachteil des Herbstgraswuchses. Um die Monatsmitte traten flache Depressionen auf, welche namentlich am 15. Gewitter (Genfersee) verursachten. Die folgenden Tage waren variabel bewölkt, aber noch recht warm mit strichweisen, meist wenig erheblichen Gewitterregen; allgemeine Trübung brachte am Abend des 18. der Einbruch einer nördlichen Depression in den Kontinent, und es fiel unter deren Einfluss am 19. und in der Ostschweiz auch noch am 20. ergiebiger Regen; dabei ging die Temperatur stark zurück, und es fiel Neuschnee bis gegen 1000, ja als sich am 21. ein Teilminimum am Alpenstüdfuss gebildet hatte, das im Alpengebiete und im Tessin neuerdings Niederschlag bedingte, bis unterhalb 900 Meter herab (Uto-Kulm). Ueber dem Süden des Kontinentes trat dann rasch Druckzunahme auf, während im hohen Norden Tiefdruck verharrte; schon am 22. heiterte es in der Westschweiz, am 23. im Osten, wieder auf, und die Temperatur hob sich in den nächsten Tagen bei vorwiegend leichter Zirkus-Bewölkung wieder beträchtlich über die normale. Eine am 27. und 28. über Südwestfrankreich sich

bildende Depression brachte nicht nur dem Süd-, sondern auch dem Nordfusse der Alpen Niederschläge; hier waren sie besonders im Jura und an der Nordgrenze des Landes erheblicher. Das gegen Schluss des Monats wieder einsetzende Regime des kontinentalen Hochdruckes vermochte wegen Hochnebelbildung dem Mittelland keine Aufheiterung zu bringen.

Der Oktober war recht kalt, relativ trocken und ziemlich trübe. Die Temperatur lag mit Ausnahme weniger Tage des ersten Monatsdrittels immer beträchtlich unter der normalen, so dass sich ein Wärmeausfall von 2,5—3 Graden in den Niederungen und bis zu 4 Graden auf den Höhenstationen ergab: der Säntis hat in seiner 35jährigen Reihe nur einen, allerdings noch wesentlich kälteren Oktober (1905 mit -7.9°). Die Niederschläge blieben trotz relativer Häufigkeit beträchtlich unter den durchschnittlichen Oktobermengen, am meisten am Genfersee und im Tessin, wo nicht einmal die Hälfte gemessen wurde. Die Sonnenscheindauer erreichte die normale nicht, abgesehen von den Höhenstationen und dem Tessin; am Südfuss war der Monat recht sonnig und auch etwas weniger kühl als nordwärts der Alpen.

Eine vom 1. bis 3. von Irland nach Norwegen ziehende Depression verursachte im ganzen Lande starke Niederschläge mit Schneefall bis auf 1000 Meter herab. Bei dem nachfolgenden rasch sich nach Osten fortpflanzenden Druckanstieg bildete sich über den Alpen ein nach Nordwest gerichteter Gradient und damit in den Alpentälern am 5. Föhn aus. Während dabei und auch an den folgenden Tagen die Höhenstationen vorwiegend heiteren Himmel hatten, lagerte über dem Mittelland zuerst ein tiefegelegenes, vom 7. an ein bedeutend höheres Nebelmeer, da nordwestlicher Hochdruck nun Bise bedingte. Der Einbruch einer nördlichen Depression über der Osthälfte des Kontinentes brachte dann vom 9. an bei starkem Temperaturrückgang zeitweise leichte Niederschläge in der östlichen Schweiz, welche nach einer vorübergehenden Aufheiterung vom 12. auch auf den Westen des Landes übergriffen. Erst am 17. sistierten die Niederschläge, nachdem tags zuvor hoher Druck aus Westen vorgestossen hatte unter empfindlichem Temperaturfall (Schnee bis ins Mittelland herab). Unter dem Einfluss des sich allmählich ostwärts verlagernden Hochdruckkerns waren die nächsten Tage auch in der Niederung heiter, nach dem 20. dagegen wegen Hochnebelbildung sehr trüb. In der Nacht vom 23. auf den 24. setzten — verursacht durch eine von den britischen Inseln nach Frankreich vordringende flache Depression — in der Nord- und Ostschweiz neuerdings leichte Niederschläge ein: etwas erheblicher — namentlich in der Zentralschweiz — waren dieselben vom 26. auf den 27., wo ein aus Norden kommendes Minimum über den Niederlanden lag und sich ein zweites, noch tieferes Depressionszentrum über Ober-Italien zu bilden begann. Diese Situation bedingte im ganzen Lande trübe, kalte Witterung mit etwas Schneefall bis ins Mittelland herab; die Niederschlagsmengen waren aber nur im eigentlichen Alpengebiet nennenswert. Bei der — übrigens selten eintretenden — Verschiebung des Depressionszentrums von den Niederlanden nach Westfrankreich am 30. hellte es in der Ostschweiz vollkommen auf, während am Genfersee Schnee fiel.

Der November war kalt, niederschlagsreich und trüb. Trotz einiger Perioden relativ warmer Witterung beträgt der Wärmeausfall im Mittelland ca. $1\frac{1}{2}$ Grad, da die Temperatur im ersten und im zweiten Monatsdrittel meist stark unter der normalen lag. Bedeutend grösser ist der Wärmeausfall auf den Höhenstationen (bis zu $3\frac{1}{2}$ Grad auf dem Säntis), wo sich das Fehlen der sonst im Vorwinter häufigen antizyklonalen Wetterlage bemerkbar machte. Das kommt auch in den Zahlen der Sonnenscheinstunden zum Ausdruck, die für die Höhenstationen bedeutend unter dem Normale des November liegen. Die ausserordentlich häufigen Niederschläge ergaben überall grössere als die durchschnittlichen Mengen, mehr als doppelt so grosse im Jura und auf den alpinen Höhenstationen.

Eine am 1. über der Riviera liegende Depression brachte dem Alpensüdfusse Niederschläge, während am Nordfusse bei Temperatur um Null ein hohes Nebelmeer lagerte (obere Grenze bei 1600 Meter), das erst am 4. unter dem Einflusse einer neuen, von Spanien gegen Frankreich heranziehenden Tiefdruckzone verschwand. Schon am 5. hatte die Westschweiz Niederschläge, während im Osten in den Alpentälern Föhn und erst am Abend des 6. stärkerer Regen einsetzte, als die Depression sich durch Deutschland weiter bewegte. Dabei wurde es wesentlich wärmer und blieb es in den nächsten Tagen auch, da über dem Westen des Kontinentes neuerdings Tiefdruck auftrat, der im ganzen Lande stark wolkiges und meist regnerisches Wetter bedingte. Auch als sich vom 10. an das Niveau des Luftdruckes im Westen hob, blieb die Verteilung desselben gestört; die nun unbedeutenden Niederschläge fielen als Schnee, da die Temperatur auf mehrere Grade unter Null sank. Beträchtliche Niederschläge — namentlich in der West- und Zentralschweiz — fielen am 15., als sich ein Depressionszentrum von Frankreich rein östlich nach Ober-Ungarn verpflanzte. Erheblich waren auch die Niederschläge, die nach einer ganz kurzen Aufhellung am 17. schon in der Nacht vom 17./18. unter dem Einfluss einer tiefen nördlichen Depression einsetzten, und auch an den nächsten Tagen bei zeitweise böigem und relativ warmem Westwetter (hoher Luftdruck über dem Südwesten des Kontinentes!) noch anhielten. Um den 21. schien es zur Bildung einer Depressionsrückseite über Zentraleuropa kommen zu wollen; eine neue tiefe im Nordwesten erscheinende Depression brachte aber wieder warme westliche Luftbewegung und im Alpengebiete starke, im Mittellande nicht sehr erhebliche Niederschläge. Hier waren dieselben grösser am 25., als ein Teilminimum in den Kontinent eindrang. Vom 26. an fielen nur noch unbedeutende Niederschläge, und bei flachen Depressionen im Westen war die Witterung in unserem Lande vielfach heiter.

Der Dezember war im Mittel beträchtlich zu warm und sehr niederschlagsreich. Der Wärmeüberschuss von zirka 2 Graden im Mittellande wäre ohne eine ziemlich intensive Frostperiode noch bedeutend grösser ausgefallen, da namentlich das letzte Monatsdrittel anhaltend sehr hohe Temperaturen brachte. Die Niederschläge betragen mehr als das Doppelte, auf den Höhenstationen mehr als das Dreifache der normalen Mengen. Die Sonnenscheindauer war am Nordfuss der Alpen kleiner als durchschnittlich; besonders gross ist der Ausfall auf den Höhenstationen (Säntis = 66 Stunden) entsprechend dem vorwiegend zyklonalen Witterungscharakter, der dort auch in der vom Mittelland verschiedenen Temperaturabweichung zum Ausdruck kommt (Rigi 0°, Säntis -1.0°). Eine allerdings recht dünne Schneedecke bestand im Mittellande vom 8. bis gegen den 20. des Monates. — Im Süden der Alpen war der Monat heiter und trocken.

Der Monat begann bei Tiefdruck im Nordwesten, hohem Druck im Südosten des Kontinents mit in den Niederungen vielfach nebligem, in der Höhe nur leichter bewölktem Wetter und Temperaturumkehr nach oben. Als sich dann der Tiefdruck ostwärts auszubreiten begann bei gleichzeitigem Steigen des Barometers im Südwesten, frischten vom 3. an südwestliche Winde auf mit beträchtlichem Temperaturanstieg (Tagesmittel am 4. in Zürich 11°); in der Nacht vom 4. auf 5. brachten heftige Böen auch etwelche Niederschläge. Sehr ergiebig waren letztere im ganzen Lande am 6., als das Tiefdruckgebiet südostwärts in den Kontinent vordrang und sich ein Teilminimum über Italien ausbildete; am Abend des 7. ging der Regen entsprechend dem Temperaturfall in Schnee über, und am 8. und 9. fiel bei langsamem Abzug der Depression nach Osten noch unbedeutend Schnee. Auf den 10. heiterte es auf zufolge Festsetzung eines Hochdruckkernes über Deutschland, der sich später nach dem Nordosten des Kontinentes verlagerte, und nun bei leichter Bise ziemlich intensiven Frost brachte; dieser hielt auch an, als vom 12. an das Mittelland von einem Nebelmeer bedeckt war, über dessen oberer Grenze (800 Meter) sich bei vorwiegend heiterem Himmel Temperaturumkehr einstellte. Vom 17. an machten sich wieder nördliche Tiefdruckgebiete bemerkbar; der Frost liess nach und auf mehr vereinzelte unbedeutende Niederschläge am 17. und 18. folgten dann bei starkem Westwind erheblichere am 19. (Depressionszentrum über dem Skagerrak). Damit begann eine längere, über den Jahresschluss hinausreichende Periode äusserst unruhigen Wetters mit hohen Temperaturen, starker bis zeitweise stürmischer Luftbewegung und alltäglichen Niederschlägen, bedingt durch ununterbrochene Aufeinanderfolge nördlicher Depressionen. Besonders gross waren die Niederschläge am 23. in der Ostschweiz (Zürich 41 Millimeter) bei stärkstem, böenartig auftretendem Westwind. Bis zum 26. hatte das Tiefdruckgebiet mehr den Norden und Nordosten des Kontinentes umfasst; vom 27. an wurde der vorher im Westen liegende Hochdruck durch ein nordwestliches Tiefdruckgebiet nach Spanien zurückgedrängt und bei wieder sehr starken Südwestwinden stieg die Temperatur bis auf 10 Grad über die normale; die Regenmengen erreichten am 28. wieder grosse Beträge.

Zusammenfassend lässt sich über den Witterungsverlauf im Jahre 1919 sagen: Auf einen im allgemeinen sehr milden und in den Niederungen schneearmen Winter, der nur in der ersten Februarhälfte eine kurze Periode mit strengem Frost brachte, folgte ein im März und April sehr trübes, niederschlagsreiches Frühjahr mit ungewöhnlicher Kälte im April. Durch ausserordentlich helle und trockene Witterung zeichnete sich der Mai und die ersten beiden Junidrittel aus, auf die dann eine bis Ende Juli dauernde, sehr trübe, regnerische und extrem kalte Periode folgte. Erst der spätere Sommer liess sich hell, trocken und warm an bis zu dem namentlich auf den Höhen sehr kalten Oktober; auch der November war kalt und trüb, im Gegensatz zum Oktober aber niederschlagsreich, in welcher letzterer Eigenenschaft ihn der warme Dezember noch bedeutend übertraf.

Monatswerte der wichtigsten meteorologischen Elemente 1919.

	Höhe m	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	Jahr
Temperatur.														
Basel	277	1.5	1.2	5.2	6.6	14.2	17.5	15.7	20.0	16.7	6.5	3.6	3.5	9.4
La Chaux-de-Fonds	987	-2.0	-2.4	1.1	2.5	10.1	13.0	11.8	15.9	13.1	3.1	-0.1	-0.5	5.5
Zürich	493	0.7	-0.2	4.4	5.3	12.7	16.4	14.8	18.9	15.9	6.0	2.4	1.8	8.3
Bern	572	-0.3	-1.2	3.7	4.9	12.6	16.3	14.5	18.9	15.6	5.2	1.6	1.3	7.8
Genf	405	1.6	1.9	5.2	6.5	13.7	17.6	16.3	20.7	16.8	7.0	3.5	3.3	9.5
Davos	1561	-7.1	-6.7	-2.4	-0.1	5.5	10.1	9.1	13.1	9.8	-0.2	-4.0	-5.7	1.8
Säntis	2500	-9.6	-9.4	-8.0	-7.2	1.6	2.9	1.7	6.0	5.2	-5.1	-8.2	-8.0	-3.4
Lugano	276	3.0	3.0	7.2	10.6	15.9	20.7	19.3	22.4	18.6	9.7	4.1	2.9	11.5
Abweichungen von den normalen Monatsmitteln.														
Basel	277	1.7	-0.8	0.1	-2.8	0.9	0.5	-3.2	2.1	2.2	-2.8	-1.1	2.6	0.0
La Chaux-de-Fonds	987	0.6	-1.3	-0.1	-2.9	0.6	-0.2	-3.5	1.5	1.4	-3.4	-2.0	1.0	-0.6
Zürich	493	2.0	-1.0	0.4	-3.4	-0.1	0.0	-3.4	1.7	1.9	-2.6	-1.3	2.0	-0.3
Bern	572	1.9	-1.3	0.5	-3.2	0.5	0.7	-3.4	2.2	1.9	-2.6	-1.3	2.5	-0.1
Genf	405	1.6	-0.2	0.3	-2.8	0.5	0.7	-3.0	2.4	1.7	-2.5	-1.5	2.1	-0.1
Davos	1561	0.1	-1.8	0.1	-2.3	-1.3	-0.2	-3.0	1.8	1.5	-3.7	-2.6	0.1	-0.9
Säntis	2500	-0.6	-0.4	0.6	-2.8	-0.7	0.3	-3.3	1.4	2.4	-3.6	-3.4	-1.0	-0.9
Lugano	276	1.6	-0.4	0.3	-0.7	0.8	1.7	-2.1	1.9	1.6	-1.8	-2.1	0.4	0.2
Niederschlag ($\frac{mm}{m}$).														
Basel	277	13	77	103	74	21	53	85	24	55	34	115	76	730
La Chaux-de-Fonds	987	53	198	189	178	67	179	150	44	54	94	221	374	1801
Zürich	493	23	74	145	107	38	96	135	41	39	66	105	179	1048
Bern	572	29	111	103	104	41	82	118	29	49	56	128	147	997
Genf	405	54	106	147	82	22	42	95	43	104	49	139	137	1020
Davos	1561	44	42	33	96	48	120	133	62	57	46	121	170	972
Säntis	2500	79	210	258	300	218	330	382	204	142	179	312	610	3224
Lugano	276	245	49	126	220	8	64	149	36	217	86	233	32	1465
Abweichungen von den normalen Mitteln.														
Basel	277	-24	38	51	8	-61	-51	-3	-62	-23	-48	53	24	-98
La Chaux-de-Fonds	987	-56	116	96	60	-52	62	25	-74	-56	-44	124	268	469
Zürich	493	-26	17	71	11	-76	-38	3	-92	-71	-37	34	105	-99
Bern	572	-15	62	43	34	-43	-22	16	-76	-34	-39	61	88	75
Genf	405	12	61	93	17	-59	-33	16	-47	24	-64	60	81	161
Davos	1561	-2	-13	-22	41	-10	18	9	-64	-38	-22	65	107	69
Säntis	2500	-65	40	87	94	19	46	69	-71	-68	-4	190	455	792
Lugano	276	178	-6	25	61	-171	-121	-10	-147	23	-123	95	-40	-236
Monatssummen der Sonnenscheindauer in Stunden.														
Basel*)	277	39	87	100	104	298	288	189	305	198	74	51	52	1785
La Chaux-de-Fonds	987	45	65	77	92	252	237	144	295	185	130	32	40	1594
Zürich	493	37	69	96	106	281	254	188	275	209	79	44	26	1664
Bern	572	40	75	107	99	273	274	185	308	221	87	47	42	1758
Genf	405	56	63	122	146	309	316	279	346	249	112	57	54	2109
Davos	1561	81	95	120	119	213	192	151	246	221	130	69	62	1699
Säntis	2500	125	116	100	83	204	170	124	213	224	143	77	57	1636
Lugano	276	93	126	161	187	289	269	246	291	229	156	98	137	2282
Abweichungen von den normalen Summen.														
Basel*)	277	-19	-2	-18	-39	118	86	-40	87	41	-36	-13	-1	164
Zürich	493	-11	-12	-33	-54	82	38	-60	43	45	-23	-5	-11	-1
Bern	572	-19	-19	-23	-59	71	55	-75	64	43	-33	-15	1	-9
Genf	405	9	-24	-10	-24	102	94	8	92	67	-8	-7	19	318
Davos	1561	-21	-14	-29	-39	38	16	-59	37	49	-3	-33	-29	-87
Säntis	2500	3	-2	-34	-54	52	23	-42	33	65	5	-60	-66	-77
Lugano	276	-34	-21	-20	4	75	25	-46	18	28	9	-6	20	52

*) Basel hat einen neuen Heliographen, der empfindlicher ist als die übrigen Instrumente.



Nr. 2.

Ergebnisse der Niederschlagsmessungen auf den meteorol. Stationen I.—III. Ordnung im Jahre 1919.

Die Aenderungen im Netze der Meteorologischen und Regenmesstationen finden sich in der Einleitung pag. IV dieses Bandes angegeben.

Monats- und Jahressummen

der Niederschlagsmessungen sämtlicher meteorol. Stationen I.—III. Ordnung im Jahre 1919.

Bei Zählung der Niederschlagstage sind in dieser Tabelle nur die Tage mit mindestens 1,0 mm berücksichtigt worden.

Die mit * bezeichneten Summen sind nach den Nachbarstationen interpoliert.

Stationen:	Höhe üb. Meer	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Okt.	Nov.	Dez.	Jahr	Maxima	Zahl d. Tage	
A. Rheingebiet																	
I. Quellgebiet bis Bodensee.																	
Sedrun	ca 1401	166	66	77	150	74	65	112	55	139	78	163	207	1352	49	20. IX.	144
Platta (Medels) . . .	1378	189	27	53	123	49	64	118	75	165	85	158	155	1261	55	5. I.	140
Surrhein	ca 892	155	50	45	131	63	60	100	63	114	85	169	182	1217	45	22. XI.	134
Panix	ca 1300	93	64	85	109	77	78	121	69	109	60	150	223	1238	55	20. IX.	149
Vrin	ca 1454	150	45	72	139	43	93	157	76	134	93	134	168	1304	55	20. IX.	142
Vals	ca 1248	122	32	35	129	27	52	110	60	121	61	183	124	1056	46	1. XI.	125
Ilanz	ca 704	91	36	52	106	39	58	80	59	98	57	145	166	987	39	22. XI.	119
Flims	ca 1102	61	61	81	156	48	86	88	75	88	56	157	268	1225	50	6. XII.	136
Safenplatz	ca 1270	108	45	41	105	36	76	142	72	113	74	142	162	1116	33	28. IX.	139
Bernhardin-Pass . . .	2073	280	150	214	310	11	62	289	81	274	81	428	129	2309	92	28. IX.	132
Hinterrhein	ca 1624	198	22	33	140	9	47	176	80*	132	100*	236	107	1280	51	28. IV.	134
Spüngen (Dorf) . . .	1467	200	30	33	160	19	80	180	72	167	113	166	95	1315	50	20. IX.	123
Avers-Cresta	ca 1949	188	18	65	130*	18	56	221	85	121	85	159	89	1235	48	1. VII.	123
Andeer	ca 980	149	23	27	124	16	55	158	58	110	54	112	116	1002	44	28. IX.	112
Flusis	ca 711	128	31	35	109	17	61	112	57	108	62	112	130	962	50	5. I.	115
Stalla (Bivio)	ca 1780	140	32	57	129	20	85	195	58	105	118	169	114	1222	40	2. X.	136
Mühlen	ca 1461	89	19	41	99	21	103	206	49	118	91	138	98	1072	67	28. IX.	130
Savognin	ca 1213	118	28	33	138	17	67	145	51	87	64	138	125	1011	31	23. XII.	123
Davos-Platz	1560	44	42	33	96	48	120	133	62	57	46	121	170	972	47	23. XII.	140
Davos (Schatzalp) . .	1868	44	53	44	117	55	129	132	61	65	62	113	155	1030	38	23. XII.	134
Latsch	ca 1580	81	34	34	130	21	76	127	38	65	57	118	126	907	25	{ 1. IV. 23. XII.	122
Filsur	ca 1040	72	31	24	129	19	65	133	43	60	45	135	114	870	29	{ 1. IV. 23. XII.	119
Lenzerheide	ca 1477	77	50	54	149	31	107	132	68	87	59	155	182	1151	40	{ 8. IV. 6. XII.	149
Nisellas (Alvaschein) .	ca 890	72	21	17	113	16	77	123	49	90	41	100	129	848	38	23. XII.	118
Tomils	ca 823	80	31	23	95	28	67	79	63	84	41	107	158	856	34	23. XII.	126
Reichenau	604	76	36	24	106	27	82	58	77	88	51	122	177	924	39	6. XII.	123
Arosa	1854	82	64	70	161	57	146	178	80	108	95	166	200	1407	45	23. XII.	162
Praden ob Chur . . .	ca 1230	68	56	40*	164	53	130	102	67	85	56	138	166	1125	49	23. XII.	138
Langwies	ca 1377	54	45	48	119	43	121	87	51	75	62	134	194	1033	43	23. XII.	141
Chur	610	52	34	32	99	35	121	55	59	60	32	112	139	830	50	12. VI.	117
Klosters	ca 1207	56	83	64	145	51	151	144	70	67	64	155	231	1281	72	23. XII.	140
St. Antonien	ca 1460	38	74	67	116	66	167	129	91	70	43	182	300	1343	52	22. XII.	148
Schiers	ca 660	29	71	47	114	50	147	71	86	56	44	175	201	1091	40	23. XII.	146
Seewis	954	39	94	71	147	76	182	98	87	58	57	195	276	1380	44	23. XII.	144
Plantahof b. Landquart	ca 530	48	55	45	130	58	143	72	81	58	62	128	191	1071	49	23. XII.	131
Vättis	951	67	71	64	103	60	105	88	81	97	44	141	206	1127	43	23. XII.	140
Valens	ca 920	67	79	99	164	80	132	97	105	70	103	129	261	1386	60	23. XII.	146
Ragaz	517	75	62	60	140	70	119	118	108	82	78	138	173	1223	36	23. XII.	147
Sargans	507	53	78	95	150	77	133	111	99	77	96	159	236	1364	58	23. XII.	151
Sevelen	464	33	66	63	93	45	122	93	97	68	53	79	164	976	46	23. XII.	138
Haag	448	39	61	84	99	44	144	175	121	112?	84	78	147	1188	50	20. IX.	142
Altsätten	449	34	63	113	141	58	162	155	127	56	73	106	182	1270	56	17. VIII.	159
Heiden	797	48	78	14	147	54	172	216	84	74	86	134	159	1392	40	29. VI.	168

Stationen:	Höhe üb. Meer	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Okt.	Nov.	Dez.	Jahr	Maxima	Zahl o Tage	
II. Bodensee bis Basel.																	
Rorschach	455	37	65	148	121	39	132	147	71	52	62	107	129	1110	34	29. VI.	151
St. Gallen	703	43	82	189	142	45	142	172	85	54	85	112	142	1293	52	30. III.	162
Arbon	ca 409	33	56	131	94	44	120	144	66	39	56	90	120	993	40	30. III.	148
Amriswil	ca 455	30	56	139	109	33	115	163	57	38	56	92	97	985	56	8. VII	150
Altnau	ca 458	28	53	155	89	22	106	141	54	26	51	114	146	985	35	6. XII	144
Kreuzlingen . . .	420	29	51	155	73	30	101	133	44	33	45	121	166	981	38	6. XII.	146
Haidenhaus . . .	694	23	44	144	81	14	97	131	44	65	50*	106	131	930	31	26. VI.	144
Steckborn	ca 400	22	46	131	77	10	88	103	37	37	34	111	138	834	29	6. XII.	136
Eschenz	ca 417	28	51	141	86	33	81	94	40	27	43	119	149	892	32	29. III.	140
Buch (Schaffhausen)	ca 430	22	35	128	64	24	76	69	39	33	45	89	143	767	39	29. III.	141
Diessenhofen . . .	ca 410	17	51	135	75	16	85	89	31	34	39	132	160	864	35	29. III.	137
Lohn	633	19	55	113	78	16	59	79	67	39	27	100	127	779	35	17. VIII	139
Schaffhausen . . .	448	14	67	104	68	18	55	102	28	59	39	99	211	864	59	23. XII.	145
Rheinau	ca 361	11	64	119	64	15	63	78	25	35	34	99	158	765	33	6. XII.	134
Wil (bei Rafz) . .	ca 410	16	74	133	87	29	59	94	24	34	45	145	231	971	47	23. XII.	142
Kaiserstuhl . . .	ca 342	18	82	126	71	30	77	89	26	48	41	145	218	971	46	23. XII.	147
Schletterheim . .	ca 490	15	51	118	55	24	46	92	30	60	36	123	183	833	44	23. XII.	133
Unter-Hallau . . .	450	10	60	105	57	27	47	89	27	82	29	133	208	874	38	23. XII.	136
Wilchingen	ca 472	13	70	139	78	30	65	99	54	51	33	122	194	948	38	23. XII.	147
Laufenburg	ca 325	23	88	137	91	60	88	110	44	43	54	192	249	1179	52	23. XII.	153
Wittnau	ca 415	21	67	142	104	67	97	124	25	28	61	144	170	1050	36	23. XII.	147
Möhlin	ca 332	27	79	126	111	55	65	110	40	58	39	158	134	1002	33	27. IX.	149
Wintersingen . . .	444	22	68	139	121	77	87	113	28	57	63	131	130	1036	29	21. VI.	155
Rheinfelden . . .	280	25	76	134	104	62	59	104	37	62	46	150	113	972	34	27. IX.	156
Kilchberg	ca 582	17	62	142	102	52	98	118	28	32	68	117	124	960	27	23. XII.	147
Böckten	ca 385	19	57	127	101	56	75	110	28	59	60	114	119	925	25	30. III.	146
Eptingen	ca 571	22	90	163	121	58	93	105	22	36	57	132	177	1076	31	5. III. 23. XII.	151
Diegten	ca 500	16	76	136	108	53	94	99	22	43	50	119	114	930	27	20. XI.	141
Bennwil	ca 526	17	89	144	136	50	80	105	24	42	53	129	118	987	31	17. IV.	148
Waldenburg	ca 533	20	97	140	151	60	85	107	23	42	57	140	164	1086	39	17. IV.	152
Lampenberg	ca 404	18	76	127	120	53	75	97	26	57	48	111	112	920	33	17. IV.	157
Reigoldswil	ca 497	14	98	138	138	55	89	118	29	59	62	165	163	1128	45	20. XI.	157
Liestal	325	18	74	125	119	42	80	108	26	58	56	127	99	932	27	27. IX.	145
Arisdorf	ca 430	24	69	146	115	57	75	100	25	60	51	117	92	931	32	29. III.	150
Basel-Augst	ca 275	15	66	116	90	34	59	89	26	53	38	109	69	764	24	27. IX.	142
Choidez	465	25	100	147	120	22	95	85	37	68	50	126	153	1027	35	5. VI.	153
Mervelier	ca 560	25	85	163	127	24	124	123	36	54	76	116	150	1103	39	7. VII.	149
Bellelay	ca 930	40	118	177	162	57	126	102	37	71	84	180	304	1458	42	23. XII.	170
Delémont	ca 435	21	92	103	90	32	86	67	36	73	45	115	140	900	27	6. XII.	147
Seewen	ca 551	16	80	127	118	43	117	121	30	62	50	113	86	963	33	26. VI.	154
Grellingen	ca 328	18	81	146	118	45	101	99	28	68	39	109	96	948	30	30. III.	173
Pfeffingen	ca 394	13	61	119	88	41	78	116	34	66	41	99	76	832	38	7. VII.	134
Neue Welt	ca 267	13	66	101	85	26	78	88	24	46	38	99	72	736	28	7. VII.	134
Therwil	ca 310	13	66	104	88	20	64	82	22	40	38	86	61	684	22	29. III.	135
Binningen	ca 286	13	74	112	74	23	54	71	28	47	36	103	74	709	24	29. III. 27. IX.	132
Basel	277	13	77	103	74	21	53	85	24	55	34	115	76	730	33	27. IX.	127

III. Thur.

Wildhaus	ca 1115	34	95	150	170	74	216	180	140	74	108	140	261	1642	63	5. VI.	173
Starkenbach	ca 894	70	126	228	242	116	216	225	132	131	139	198	427	2250	78	23. XII.	176
Nesslau	ca 753	53	115	197	179	96	215	226	134	117	139	207	366	2044	82	23. XII.	178
Ebnat	649	44	89	202	181	103	191	244	121	72	106	213	336	1902	99	23. XII.	179
Ricken	ca 790	60	102	207	205	97	216	266	90	79	112	179	257	1870	54	8. IV.	174
Lichtensteig	ca 617	35	81	190	133	52	144	192	93	51	84	138	290	1483	90	23. XII.	171
Peterzell	ca 705	39	88	205	155	62	182	218	98	75	99	145	236	1602	53	23. XII.	173
Wil (St. Gallen) . .	ca 584	31	56	167	86	59	114	168	55	36	62	99	137	1064	40	8. VII.	147
Noien	ca 740	36	56	146	88	52	134	195	65	34	63	98	108	1075	46	8. VII.	155

Stationen:	Höhe üb. Meer	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Okt.	Nov.	Dez.	Jahr	Maxima	Zahl d. Tage	
Flawil	ca 616	32	64	175	134	35	166	210	98	50	76	112	162	1314	48	8. VII.	159
Degersheim	ca 814	40	74	180	162	46	173	203	101	67	95	125	175	1441	40	29. VIII.	164
Herisau	ca 777	40	67	155	127	40	138	167	89	64	82	99	124	1192	36	26. VI.	158
Säntis	2500	79	210	258	300	218	330	382	204	142	179	312	610	3224	85	23. XII.	207
Urnäsch	ca 887	56	111	213	201	57	221	251	112	88	115	186	267	1878	60	23. XII.	170
Appenzell	ca 781	43	84	142	155	63	189	180	121	80	91	115	226	1489	51	23. XII.	168
Schwäbrig	1152	41	86	126	147	69	170*	189	128	76	102	83	136	1553	44	8. IV.	165
Teufen	ca 853	51	80	167	146	54	165	218	109	66	98	118	169	1441	43	26. VI.	160
Bischofszell	ca 502	35	63	168	90	38	115	172	68	50	76	116	111	1102	50	8. VII.	148
Sulgen	ca 483	33	51	138	92	32	112	148	69	31	52	98	121	977	37	8. VII.	148
Weinfelden	ca 446	36	52	142	90	28	106	145	55	29	50	99	116	948	38	8. VII.	139
Raperswil	ca 590	27	44	135	76	21	125	117	52	37	50	116	142	942	41	18. VI.	141
Müllheim	ca 415	34	54	152	82	35	119	124	58	48	39	109	140	994	39	18. VI.	148
Dussnang	ca 595	47	85	212	141	72	138	202	74	49	80	158	259	1517	60	23. XII.	169
Eschlikon	ca 562	37	69	184	112	54	112	204	68	35	64	170	208	1317	72	23. XII.	166
Wängi	ca 430	28	55	148	87	44	85	131	54	34	45	99	132	942	42	8. VII.	146
Aadorf	ca 538	36	71	173	112	39	93	169	54	40	53	143	183	1166	47	23. XII.	159
Affeltrangen	ca 495	32	58	166	91	28	110	180	80	38	54	105	123	1065	64	8. VII.	157
Thundorf	ca 560	33	68	162	79	25	100	140	54	48	56	126	144	1035	36	23. XII.	154
Frauenfeld	425	27	57	142	74	24	148	101	52	58	46	94	104	927	67	18. VI.	144
Kalchrain	ca 585	28	62	115	80	34	87	109	44	31	49	148	159	946	28	26. VI.	153
Nieder-Neunforn	ca 446	18	59	123	77	23	110	95	50	30	41	94	132	852	31	26. VI.	142
Andelfingen	370	15	58	122	67	53	80	99	23	29	35	105	139	825	38	31. V.	141

IV. Töss.

Bauma	ca 643	51	84	237	171	73	185	255	62	58	89	153	199	1617	74	8. VII.	172
Sternenberg	ca 880	44	73	195	142	63	170	234	74	43	80	117	156	1391	62	8. VII.	171
Kollbrunn	ca 495	52	83	182	138	46	129	163	68	50	67	164	207	1349	36	29. III.	160
Febraltorf	ca 536	38	72	151	113	40	143	182	52	75	70	115	132	1183	28	21. III.	153
Winterthur	445	34	78	167	105	36	85	146	39	38	53	151	202	1133	40	23. XII.	160

V. Glatt.

Hinwil	ca 569	41	84	183	152	68	167	225	75	41	87	130	161	1414	40	26. VI.	162
Grünigen	ca 488	41	80	176	112	49	160	196	67	54	80	119	154	1288	38	30. III.	171
Pfäffikon	ca 550	43	77	173	123	47	150	190	51	47	83	126	153	1263	33	26. VI.	168
Uster	ca 466	35	74	164	110	51	142	144	54	43	84	146	202	1249	47	23. VII.	163
Dübendorf	ca 440	26	71	137	96	38	85	198	37	50	69	110	162	1079	53	8. VII.	147
Oerlikon	450	19	62	133	102	27	76	132	38	36	63	112	147	947	26	23. XII.	143
Niederhasli	ca 425	18	78	135	75	27	60	110	27	41	50	97	148	866	30	23. XII.	151
Hochfelden	ca 401	22	74	145	82	33	77	111	17	33	45	120	187	946	38	23. XII.	154

VI. Limmat.

Weisstannen	ca 1006	67	100	106	130	85	144	135	86	90	84	155	248	1430	60	23. XII.	165
Walenstadt	ca 430	45	74	133	140	97	148	123	144	89	84	148	285	1510	71	23. XII.	162
Obstaliden	ca 690	43	108	168	168	86	175	238	117	110	114	201	301	1661	75	23. XII.	174
Auen (Linthal)	821	81	98	131	229	123	166	184	124	105	124	188	312	1866	60	8. VI.	181
Braunwald ob Linthal	1190	74	159	173	210	137	176	215	87	102	138	266	512	2249	77	6. XII.	178
Elm	958	67	88	126	178	64	111	138	67	82	103	178	284	1486	54	23. XII.	170
Glarus	477	45	109	133	158	36	160	200	89	94	84	168	242	1568	49	23. XII.	166
Klönthal	ca 838	68	108	152	171	107	227	252	120	114	126	205	288	1938	63	5. VI.	184
Weesen	ca 430	36	131	171	197	85	232	206	101	92	105	173	239	1768	56	23. XII.	174
Oberkirch (b. Uznach)	ca 468	58	89	214	192	81	200*	219	84	60*	114	173	200	1684	54	23. XII.	169
Vorder-Wäggitthal	ca 740	65	139	225	241	82	270	269	86	103	126	156	222	1984	54	8. IV.	180
Lachen	ca 410	39	83	163	167	54	181	212	84	59	63	113	163	1381	40	30. III.	155
Wald (Sanatorium)	910	57	94	194	200*	90*	214	274	84	66	108	148	170	1699	43	26. VI.	175
Bachtel	ca 1119	59	95	232	200	87	216	275	94	63	118	189	179	1807	46	15. VII.	178
Rapperswil	ca 412	43	93	145	108	67	182	209	71	56	89	115	135	1343	40	23. VII.	161
Wädenswil (Dorf)	ca 420	40	85	190	170	116	159	250*	59	72	97	137	—	—	—	—	—
Horgen	ca 402	45	81	177	133	84	171	189	50	57	82	142	173	1384	35	29. III.	159

Stationen:	Höhe üb. Meer	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Okt.	Nov.	Dez.	Jahr	Maxima	Zahl d. Tage	
Thalwil	ca 425	38	87	152	112	68	176	174	42	55	71	134	168	1277	44	30. III.	140
Männedorf	ca 415	29	71	168	117	69	162	178	57	68	79	102	173	1273	47	23. XII.	154
Küsnacht (Zürich)	ca 427	30	88	141	122	50	143	164	51	54	67	106	187	1203	33	23. XII.	162
Zollikon (Anst. f. Epil.)	ca 460	26	73	142	101	45	115	156	39	46	73	101	196	1113	41	23. XII.	152
Zürich (Meteor. Z.-A.)	493	23	74	145	107	38	96	135	41	39	66	105	179	1048	41	23. XII.	147
Oberiberg	1090	58	115	224	218	120	220	284	77	105	149	212	371	2153	73	23. XII.	191
Euthal	ca 895	53	115	195	195	78	196	235	101	98	134	179	275	1854	63	23. XII.	186
Einsiedeln	914	50	120	212	208	90	198	254	108	87	133	161	257	1878	54	23. XII.	197
Schönenberg (Waldhalde)	ca 700	49	107	198	189	81	213	277	65	94	95	178	191	1737	65	8. VII.	177
Sihlwald	493	47	87	160	154	59	183	187	50	46	86	135	144	1338	37	21. VI.	158
Dietikon	ca 392	19	83	132	113	33	74	126	30	40	83	150	179	1072	25	6. XII.	149
Boppelsen	ca 525	14	84	141	89	54	71	138	33	39	59	137	203	1052	36	23. XII.	142
Baden	385	21	75	120	88	43	75	102	26	46	52	123	190	961	41	23. XII.	147

VII. Reuss.

Andermatt (Dorf)	1446	222	62	121	177	101	99	171	42	122	149	190	271	1727	56	1. X.	153
Altkirch (Kaserne)	ca 1450	218	70	138	185	107	133	192	44	137	158	208	290	1880	66	120. IX. 1. X.	154
Göschenealp	1715	200*	48	96	166	90	75	124	20	120	110	144	182	1375	37	28. XI.	156
Göschenen	1107	167	79	149	185	98	108	135	32	111	129	219	246	1658	46	6. XII.	152
Färnigen b. Wasen	1460	134	129	209	205	110	101	165	41	89	103	185	476?	1947	71	23. XII.	180
Gurtellen	742	140	64	76?	117	87	119	130	35	109	96	166	238	1377	43	20. IX.	148
Lungenstutz b. Amsteg	ca 1097	173	92	172	192	100	214	195	72	173	100*	223	259	1965	64	26. VI.	168
Unterschächen	ca 1015	115	75	177	206	115	199	221	100	115	126	204	356	2009	64	23. XII.	176
Altdorf	456	91	62	83	129	80	82	74	29	32	31	129	209	1031	48	23. XII.	148
Isenthal	ca 778	91	92	154	159	97	185	296	71	65	114	135	255	1714	49	23. XII.	181
Bisisthal	ca 950	75	113	185	245	80	200	284	115	92	128	201	337	2055	66	23. VII.	174
Rickenbach b. Schwyz	ca 590	55	102	210	196	112	203	268	80	79	135	174	280	1894	57	23. VII.	180
Sattel	ca 832	44	94	184	175	102	207	260	91	82	133	147	218	1737	52	23. VII.	174
Gersau	442	50	86	191	221	113	165	267	86	75	—	—	—	—	62	8. IV.	—
Weggis	450	36	88	147	156	57	147	259	58	57	99	94	84	1282	45	23. VII.	159
Rigi-Kulm	1787	64	132	286	319	144	249	360	94	130	221	216	300	2515	60	23. VII.	181
Küsnacht (Schwyz)	ca 440	31	98	177	160	66	160	236	44	57	92	96	115	1332	41	26. VI.	155
Engelberg	1018	112	95	171	171	85	163	257	79	59	154	142	246	1732	45	8. IV.	173
Stans	ca 456	55	87	142	153	75	155	235	83	53	114	108	140	1400	52	26. VI.	158
Lungern	ca 726	87	105	158	140	102	119	205	38	49	124	149	391	1667	86	23. XII.	168
Sarnen	487	50	71	139	113	54	122	194	59	42	110	78	142	1174	35	23. VII.	157
Pilatus-Kulm	2068	56	72	204	250	84	168	264	80	43	176	119	171	1687	56	26. VI.	176
Luzern	453	30	86	164	128	46	139	229	35	44	85	72	90	1148	42	23. VII.	152
Flühli	ca 893	58	116	184	169	87	191	294	34	57	142	178	306	1816	62	23. VII.	167
Entlebuch	ca 722	33	85	160	148	68	109	185	42	31	110	125	232	1328	48	23. XII.	156
Buchsteg (Eigentel)	ca 1050	53	117	223	199	98	182	269	71	45	174	135	222	1818	48	8. IV.	171
Unter-Aegeri	ca 735	38	100	191	187	59	229	271	72	75	124	152	173	1671	47	23. VII.	177
Walchwil	426	38	91	168	151	63	196	232	75	59	93	97	122	1385	39	24. VII.	159
Zug	ca 429	33	99	168	138	53	156	211	51	68	90	102	120	1289	36	8. VII.	163
Hausen a. Albis	ca 603	42	67	160	158	54	164	213	49	55	72	121	116	1271	41	21. VI.	166
Mettmenstetten	ca 483	23	71	120	112	44	102	177	43	40	66	81	98	977	30	26. VI.	152
Bremgarten	ca 371	19	69	120	119	46	56	111	21	50	68	106	191	976	43	23. XII.	145

VIII. Aare.

Guttannen	1055	164	90	189	291	123	155	186	62	65	180	205	343	2053	56	6. XII.	175
Gadmen	1207	137	132	144	196	107	180	246	61	56	108	183	286	1836	57	23. XII.	172
Meiringen	605	102	70	129	159	69	138	203	40	69	131	125	256	1491	43	6. XII.	171
Brienz	ca 575	58	67	128	142	82	141	181	23	37	96	130	218	1303	48	6. XII.	156
Eigergletscher	2323	182	96	185	330	103	163	324	172?	133	311?	193	234	2426	60	10. IV.	175
Mürren	ca 1650	119	105	147	182	78	142	168	50	56	156	159	284	1644	53	8. I.	147
Grindelwald	1050	95	72	86	170	89	134	162	36	66	132	129	203	1374	38	8. IV.	162
Lauterbrunnen	ca 810	90	59	87	151	80	144	156	38	42	104	125	261	1337	48	6. XII.	151
Interlaken	592	57	81	111	159	91	143	160	18	78	117	107	228	1350	50	6. XII.	148

Stationen:	Höhe üb. Meer	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Okt.	Nov.	Dez.	Jahr	Maxima	Zahl d. Tage	
Beatenberg	1148	62	96	175	214	115	193	220	29	51	150	180	224	1709	53	8. IV. 6. XII.	105
Kandersteg	ca 1170	79	69	100*	149	80*	201	169	33	28	104	94	151	1257	32	6. XII.	163
Adelboden	ca 1365	74	75	107	159	80	172	206	48	40	138	131	217	1447	43	15. VII.	171
Frutigen	ca 820	70	93	103	176	65	174	185	33	34	121	144	215	1413	48	6. XII.	160
Kienthal	ca 970	73	69	110	204	91	177	194	43	48	121	144	165	1439	47	8. IV.	165
Lenk	ca 1071	49	83	124	156	56	119	171	38	44	92	162	244	1338	50	6. XII.	155
Zweisimmen	ca 960	38	116	161	158	58	121	142	31	63	87	154	246	1375	47	6. XII.	155
Boltingen	ca 830	29	119	147	226	73	127	155	29	42	95	179	301	1522	56	6. XII.	160
Wimmis	ca 640	46	100	116	200	83	172	199	29	52	109	151	192	1449	61	8. IV.	153
Heiligenschwendi . .	ca 1125	46	74	150*	192	56	150	157	17	57	93	90	118	1200	41	8. IV.	149
Thun	565	27	69	106	160	40	123	142	14	59	64	74	58?	936	40	1. IV.	152
Schwarzenegg	ca 910	51	77	132	162	67	126	187	22	60	98	101	125	1208	41	8. IV.	153
Grosshöchstetten . .	ca 750	36	101	131	155	31	107	159	33	52	75	129	113	1122	46	8. IV.	149
Belp	ca 525	30	106	135	147	50	110	139	20	52	69	142	151	1151	41	6. XII.	148
Bern	572	29	111	103	104	41	82	118	29	49	56	128	147	997	36	23. II.	148
Laenen	ca 1260	39	98	164	170	50	187	167	39	48	97	173	251	1492	49	18. VI.	158
Gsteig bei Saanen . .	ca 1180	32	107	146	147	51	137	155	43	52	105	168	235	1378	40	28. XII.	160
Saanen	ca 1030	37	115	166	179	59	119	149	37	49	75	163	245	1393	48	6. XII.	155
Château-d'Oex . . .	ca 961	27	116	183	219	50	156	168	51	69	101	173	221	1534	42	8. IV.	150
Jaun	ca 1030	34	138	173	244	73	169	209	45	57	149	200	297	1788	53	8. IV.	169
La Valsainte	ca 1032	44	117	207	253	48	183	279	51	64	130	188	244	1816	54	8. IV.	167
Marsens	727	33	112	143	181	27	104	124	35	38	83	154	152	1186	42	6. XII.	158
La Roche	ca 770	31	109	141	171	26	102	119	44	37	98	132	122	1132	39	23. II.	156
Romont	ca 764	50	121	144	151	22	71	129	30	39	54	158	167	1136	43	23. II.	152
Freiburg	ca 650	29	116	106	136	17	77	117	41	35	66	128	106	974	41	23. II.	148
Plaffeyen	ca 850	42	91	120	169	36	100	193	—	—	—	—	—	—	—	—	—
Schwarzenburg	ca 800	34	116	137	158	37	71	113	21	34	67	118	133	1039	38	8. IV.	153
Aarberg	ca 465	34	124	130	91	33	61	88	38	33	48	147	205	1032	45	23. II.	143
Palézieux	ca 633	47	166	181	178	27	97	152	46	90	95	180	226	1485	—	—	—
Moudon	ca 515	44	130	141	144	37	74	123	30	68	50	148	161	1150	40	23. II. 16. IX.	152
Payerne	ca 445	24	120	91	82	13	60	76	22	21	39	129	114	791	33	15. XI.	124
Murten	ca 460	25	139	111	96	28	66	133	28	41	54	146	140	1007	31	25. VI.	150
La Cure	ca 1165	73	255	219	173	67	154	229	76	97	106	299	263	2011	57	6. XII.	174
Le Sentier	ca 1024	64	197	178	177	68	147	182	61	56	106	239	332	1807	61	6. XII.	180
Vallorbe-Reposoir . .	770	69	206	209	214	97	153	151	51	104?	91	238	314	1897	65	6. XII.	171
Valleyres-sous-Rances	505	29	126	96	128	18	66	68	34	35	50	130	161	941	30	25. VI.	132
Montchérand	565	28	133	120	123	37	71	76	38	43	53	170	166	1058	42	6. XII.	147
Baulmes	ca 634	50	205	176	207	85	105	124	47	69	87	241	366	1762	79	6. XII.	161
L'Auberson	ca 1128	65	200	157	196	59	153	152	46	73	93	220	300	1714	52	6. XII.	175
Romainmôtier	ca 676	46	160	141	150	35	86	77	41	73	57	122	238	1296	57	6. XII.	157
Corcelles	ca 560	33	140	126	89	44	68	105	35	30	56	148	117	997	32	15. XI.	153
Yverdon	ca 440	38	160	93	90	60	66	87	35	29	49	140	139	986	35	23. II.	144
St-Sulpice	ca 760	54	212	204	209	59	149	194	46	44	93	246	334	1844	51	6. XII.	179
Couvet	ca 750	46	171	136	159	51	85	204	38	62	75	196	261	1484	45	6. XII.	162
Brot-Dessous	ca 868	27	170	152	145	60	100	174	12	61	84	218	248	1481	39	23. II.	153
Boudry (Areuse) . . .	ca 491	36	168	142	134	44	53	107	26	37	54	189	200	1100	30	23. II.	140
Chambrelieu	ca 743	35	100	100	170	56	70	132	30	65	63	108	203	1451	45	23. II.	153
La Brévine	1077	53	193	186	177	55	139	170	40	81	93	219	317	1723	45	23. II.	172
Les Ponts	1020	43	159	138	166	51	76	166	37	50	103	206	304	1491	41	23. II.	165
Dombresson	740	33	158	127	106	39	63	118	33	35	72	100	242	1186	36	13. II. 13. XII.	15
Fontainemelon	ca 870	41	208	193	174	74	130	161	59	62	89	240	395	1820	53	23. XII.	174
Valangin	ca 655	36	155	121	106	42	54	123	34	27	47	167	232	1150	35	23. II.	145
Serrières	ca 470	26	131	105	85	45	49	109	22	30	46	131	155	934	35	23. II.	141
Neuchâtel	488	27	142	131	101	38	49	95	27	19	42	147	177	995	36	23. II.	145
Chamont	1127	48	158	138	117	43	58	130	37	32	47	171	266	1245	40	23. II.	156
Champ-Fahy (s. Neuviller)	ca 800	36	149	124	119	37	50	109	32	27	40	175	263	1173	39	23. XII.	148
Biel	ca 440	—	—	—	—	—	—	—	34	37	44	20	297	—	47	23. XII.	—
Evilard	ca 700	34	162	177	133	52	71	113	33	38	50	180	353	1408	60	23. XII.	158
Mont-Soleil	ca 1250	38	143	158	168	58	131	145	30	65	82	172	284	1483	37	17. VII. 6. XII.	172
Courtellary	699	29	127	125	123	49	72	100	32	53	43	147	237	1137	41	6. XII.	157
Weissenstein	ca 1283	106?	114	159	168	45	67	128	36	63	44	195	302	1507	64	23. XII.	175

Stationen:	Höhe üb. Meer	Jan.	Febr.	März	April	May	Juni	Juli	Aug.	Sept.	Okt.	Nov.	Dez.	Jahr	Maxima	Zahl d. Tage
Solothurn	470	29	110	154	136	41	64	134	31	57	42	201	204	1293	56 23. XII.	144
Herbetswil	ca 526	32	131	177	156	42	83	113	32	50	54	167	226	1257	37 30. III.	153
Balsthal	503	19	115	172	149	60	119	91	23	44	44	137	244	1217	73 23. XII.	147
Langenbruck	706	32	97	156	191	74	106	111	26	39	64	162	222	1280	52 23. XII.	162
Schlangnau	ca 930	37	100	173	175	68	168	219	45	48	130	148	255	1560	64 23. XII.	172
Eggiwil	ca 820	42	94	136	155	71	124	195	29	29	105	120	167	1276	39 8. IV.	156
Marbach	ca 875	48	90	185	193	75	164	244	38	54	138	109	206	1664	54 23. XII.	163
Escholz matt	ca 853	58	111	189	199	83	165	210	44	54	125	163	254	1655	54 8. IV.	165
Langnau i. E.	ca 685	40	94	142	142	64	117	189	28	38	85	142	210	1291	34 { 8. IV. 6. XII.	153
Wasen i. E.	ca 755	46	101	136	141	63	86	147	36	42	84	128	155	1165	34 23. II.	160
Affoltern i. E.	795	37	101	151	126	60	78	133	43	48	76	143	158	1154	35 23. II.	156
Burgdorf	ca 535	29	101	139	109	43	65	113	30	40	51	140	160	1026	32 { 23. II. 31. III.	154
Herzogenbuchsee	ca 475	25	90	128	108	44	74	124	32	36	56	143	195	1055	38 23. XII.	153
St. Urban	ca 452	33	97	157	126	60	63	104	30	46	45	164	253	1178	50 23. XII.	150
Luthern	ca 778	45	114	187	159	55	105	103	28	31	98	157	272	1414	53 23. XII.	173
Zofingen	ca 436	22	76	143	102	59	62	103	22	51	49	149	219	1057	48 23. XII.	147
Allerheiligen	ca 900	23	108	134	130	79	127	136	29	51	54	157	235	1263	39 { 18. XI. 23. XII.	158
Olten	ca 400	25	104	126	112	63	69	118	27	43	48	174	244	1153	56 23. XII.	164
Triengen	ca 523	30	85	133	94	57	79	174	23	38	82	140*	159	1094	28 28. III.	156
Kölleken	ca 431	20	75	135	109	49	67	107	26	49	55	157	233	1082	57 23. XII.	149
Münster	ca 656	34	92	168	110	46	81	175	26	39	89	136	194	1190	35 23. XII.	148
Unter-Kulm	ca 470	22	89	145	109	44	73	123	28	47	74	123	190	1067	57 23. XII.	154
Aarau	406	22	88	128	107	44	64	118	22	40	48	139	196	1016	51 23. XII.	154
Hitzkirch	ca 520	31	80	142	111	61	78	153	29	37	74	107	176	1079	38 23. XII.	140
Muri	483	28	81	125	113	52	95	134	43	44	74	117	176	1082	42 23. XII.	153
Bötzberg	ca 500	34	73	115	76	50	68	106	30	36	49	120	102	919	43 23. XII.	143
Schöffli-dorf	ca 476	19	93	135	86	34	74	108	22	40	47	149	226	1033	53 23. XII.	143
Böttstein	360	23	98	131	90	38	118	124	34	45	52	186	285	1224	80 23. XII.	154

B. Rhonegebiet.

I. Rhone und Genfersee.

Furka (Galenhütten)	ca 2406	186	178	334?	374	124	134	141	19	121	148	560?	709	3028	178 24. XII.	169
Gletsch	ca 1760	258	143	174	125	98	116	126	31	120	134	293	491	2109	—	158
Oberwald	ca 1370	217	132	190	122	129	110	130	28	119	125	247	386	1935	72 24. XII.	149
Reckingen	1349	157	73	121	78	66	70	117	19	88	103	207	233	1332	51 7. I.	123
Fiesch	ca 1080	141	70	94	86	33	61	48	13	56	87	118	218	1025	58 1. X.	104
Binn	1450	122	51	92	57	16	52	58	14	76	154	100	82	874	32 7. I.	93
Saas-Fée	1800	144	56	97	29	28	28	40	9	73	115	109	15*	878	57 1. X.	101
Zermatt	1613	98	19	80*	40	25	28	58	18	41	75	131	171	784	48 6. XII.	102
Visp	720	156	60	54	56	13	35	26	6	27	24	136	162	755	75 7. I.	84
Grächen	1629	62	41	61	21	21	38	37	9	34	43	77	132	576	35 1. XI.	92
Kippel	ca 1376	85	112	152	104	59	85	72	20	32	54	200	253	1228	59 6. XII.	137
Leukerbad	1415	58	122	157	129	50*	70	105	43	43	60	174	260	1271	70 30. III.	133
Varen bei Leuk	ca 750	69	66	57	54	28	62	41	14	15	20	123	125	674	42 7. I.	97
Siders	551	69	77	79	43	13	63	36	9	14	21	139	153	716	43 6. XII.	96
Zinal	ca 1678	59	49	59	58	7	42	68	16	46	53	88	134	679	40 6. XII.	100
Nax	ca 1300	53	95	93	65	24	49	43	18	24	35	90	142	731	61 6. XII.	105
Héremence	ca 1240	49	72	78	52	18	55	54	16	27	39	98	133	691	33 6. XII.	110
Sion	540	39	85	73	45	21	49	35	13	16	28	97	150	651	50 6. XII.	97
Bagnes (Châble)	ca 836	54	79	70*	50*	20	55	45	24	29	57	139	147	769	38 6. XII.	108
St. Bernhard *)	2475	92	124	150	175	30	60	118	23	74	158	232	243	1479	60 6. XII.	163
Bourg St-Pierre	ca 1633	65	80	64	95	12	60	58	23	33	65	83	149	787	41 7. I.	114
Orsières	ca 890	35*	96	68	100*	21	72	56	25	32	62	81	127	775	34 6. XII.	104

*) St. Bernhard 190 202 259 245 56 97 162 35 96 223 334 319 2218 74 6. XII 172
(Nipherombrometer)

Stationen:	Höhe üb. Meer	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Okt.	Nov.	Dez.	Jahr	Maxima	Zam d. Page
Martigny-Ville . . .	ca 480	35	128	99	106	16	70	87	32	34	83	125	179	994	51	6. XII. 121
Marécottes . . .	1090	38	179	189	157	23	92	111	29	24	106	186	293	1427	83	6. XII. 149
Dailly . . .	ca 1253	26	63	152	184	15	99	135	36	42	89	151	150	1142	36	30. III. 143
Savatan . . .	679	31	69	129	184	16	89	115	37	35	80	142	147	1074	43	8. IV. 146
Gryon . . .	ca 1130	35	96	170	130	21	66	130*	41	24	60	160*	250*	1183	58	30. III. 147
Diablerets-village .	ca 1168	47	145	193	224	43	167	190	54	50	103	199	314	1729	—	—
Vouvry (Porte du Scex)	ca 383	25	97	148	168	16	88	110	53	33	69	128	190	1125	45	6. XII. 135
Clarens . . .	376	44	101	117	168	21	81	137	65	39	76	113	159	1121	43	6. XII. 144
Lausanne . . .	553	40	154	131	114	25	75	132	39	55	58	133	116	1072	39	23. II. 144
Cossonay . . .	ca 575	34	150	126	106	26	71	101	40	48	45	177	138	1062	34	15. XI. 142
Morges . . .	380	39	153	142	99	17	54	82	31	61	49	155	169	1051	—	—
Longirod . . .	ca 900	50	194	184	118	53	83	146	42	78	59	187	218	1412	50	6. XII. 155
St. Cergue . . .	ca 1050	39	227	239	245	80	97	149	69	64	148	281	216	1854	50	29. VIII. 164
Gingins . . .	ca 546	50	186	174	122	46	54	112	41	33	62	203	270	1353	50	6. XII. 145
Nyon . . .	ca 405	45	121	142	81	35	44	172	39	21	47	168	209	1124	83	5. VII. 134
Céligny . . .	ca 435	57	181	188	116	51	52	153	45	36	60	176	226	1341	51	5. VII. 142
Collex . . .	ca 440	49	159	180	98	42	47	119	44	85	51	165	171	1210	50	29. III. 146
Chambésy . . .	ca 400	52	136	152	91	33	46	103	42	77	49	155	158	1094	40	6. XII. 144
Genf . . .	405	54	106	147	82	22	42	95	43	104	49	139	137	1020	46	15. IX. 131
Châtelaine . . .	430	46	122	150	92	25	48	102	44	69	51	141	139	1029	39	6. XII. 142
Hermance . . .	ca 380	47	137	142	94	29	45	83	43	37	61	145	158	1021	45	6. XII. 130
Jussy . . .	ca 475	38	113	145	99	25	57	96	45	96	57	125	120	1016	47	15. IX. 132
Veyrier . . .	ca 425	53	98	139	93	25	44	90	46	104	42	129	117	980	43	31. III. 128
Compèsières . . .	ca 476	50*	96	134	77	23	38	75	42	106	42	120*	110*	913	36	31. III. 131
Satigny . . .	ca 460	49	157	190	92	40	54	117	45	73	52	161	196	1226	36	21. III. 148
Athenaz . . .	ca 430	48	125	148	81	27	45	101	43	53	45	147	160	1023	36	31. III. 136

II. Doubs.

Les Brenets . . .	878	59	189	179	205	92	139	138	43	70	99	212	342	1767	43	23. XII. 174
La Chaux-de-Fonds .	986	53	198	189	178	67	179	150	44	58	94	221	373	1804	52	23. XII. 182
La Fernère . . .	1020	38	147	155	116	40	150	150*	34	45	70	144	207	1296	35	23. II. 163
Saignelégier . . .	ca 985	27	93	106	91	41	98	111	40	53	51	106	144	961	30	23. XII. 161
Mormont . . .	ca 550	41	129	166	127	33	100*	113	33	72	60	177	179	1230	35	30. III. 173

C. Pogegebiet.

I. Tessin.

Gotthard . . .	2103	178	90	145	103?	42	70	190	59	218	195	193	219	1702	97	1. X. 166
Airolo . . .	1143	212	54	78	132	11	56	137	58	210	112	193	167	1420	83	1. X. 127
Faido . . .	759	219	46	74	130	6	22	118	77	199	59	184	116	1250	52	20. IX. 168
Olivone . . .	ca 893	241	60	73	125	3	41	117	91	184	50*	183	90	1258	68	29. VIII. 106
Comprovasco . . .	544	228	42	75	115	2	31	125	83	181	41	159	79	1161	56	4. I. 107
Biasca . . .	ca 300	194	43	88	196	0	50*	163	108	230	55	164	72	1363	89	29. VIII. 104
Braggio . . .	ca 1332	183	45	92	172	5	90	268	68	187	46	185	60	1401	61	28. IX. 100
Misox . . .	ca 785	222	56	99	144	3	58	234	102	152	55	169	67	1361	51	1. VII. 127
Grono . . .	335	228	29	84	147	0	58	207	60	165	50*	162	53	1243	47	4. I. 105
Bellinzona . . .	237	199	35	100	161	2	78	198	104	164	44	199	47	1331	55	28. IX. 102
Mezzana . . .	ca 335	212	50*	120*	200	4	42	165	118	187	78	242	42	1460	64	27. IX. 105
Monte Generoso . .	1610	254	70	156	248	26	63	275	110	270	229	—	—	—	74	7. VII. —
Lugano . . .	276	245	49	126	220	8	64	149	36	217	86	233	32	1465	70	4. I. 110
Monte Brè . . .	910	214	39	112	182	12	89	135	42	194	63	169	21	1272	65	19. IX. 100
Crana-Torricella .	1010	279	54	153	260	22	108	231	155	220	51	291	47	1871	83	1. IV. 106
Ponte Tresa . . .	ca 280	277	42	135	171	16	56	188	41	175	60	227	26	1414	68	4. I. 102
Simplon (Dorf) . .	ca 1480	168	97	114	38	0	34	72	15	111	106	133	103	991	100	1. X. 68
Brissago . . .	ca 210	229	37	135	165	0	68	321	54	352	59	213	35	1668	134	28. IX. 101
Camedo . . .	ca 610	358	35	102	167	11	32	226	146	456	164	224	45	1966	126	28. IX. 98
Mosogno . . .	ca 790	298	26	86	125	5	45	175	100	382	132	201	46	1621	144	28. IX. 105
Fusio . . .	1285	187	51	103	164	14	52	153	113	239	134	184	120	1514	69	29. VIII. 113
Cevio . . .	ca 430	295	50*	87	147	0	47	129	106	218	156	204	93	1532	125	1. X. 101
Locarno . . .	239	237	54	108	168	5	63	274	68	305	41	221	39	1583	117	28. IX. 90
Sonogno . . .	ca 910	321	61	118	221	3	41	225	94	354	102	231	70	1841	99	28. IX. 118

Stationen:	Höhe üb. Meer	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Okt.	Nov.	Dez.	Jahr	Maxima	Zahl d. Tage
II. Adda.																
Lago Scala	2230	178	80	101	179	1	27	95	32	63	39	340	43	1178	69	15. XI.
Cavaglia	ca 1701	154	50	139	208	0	37	119	55	56	74	230	37	1159	61	5. XI.
Le Prese (Poschiavo)	ca 960	162	32	92	140	0	43	103	67	72	61	172	23	967	39	5. XI.
Brusio	ca 755	158	28	70	107	0	62	99	75	67	43	157	21	887	50	26. VI.
Vicosoprano	1087	227	40	110	175	4	56	181	75	131	71	208	60	1338	46	6. I.
Soglio	ca 1090	174	37	104	194	4	75	217	102	141	56	203	56	1363	46	27. IX.

D. Donaugebiet.

Inn.

Sils-Maria	ca 1814	141	28	101	161	5	39	131	51	97	51	123	71	999	40	28. IV.
St. Moritz	ca 1840	151	45	66	158	12	40	153	53	74	72	169	85	1078	35	8. I.
Pontresina	ca 1805	98	29	52	132	3	72	116	46	59	72	131	69	879	27	1. XI.
Bevers	1713	104	32	44	119	8	40	124	42	59	59	136	80	847	27	28. IV.
Buffalora	ca 1977	121	21	36	83	2	65	117	42	53	74	89	84	787	44	7. I.
Süß	ca 1440	102	34	34	99	12	49	110	54	60	35	106	95	790	25	1. IV.
Scarl	ca 1810	99	26	28	86	9	35	109	62	59	34	88	80	715	32	30. VIII.
Remüs	1237	97	37	18	68	29	54	105	36	43	37	116	128	768	25	28. IV.
Martinsbruck	ca 1040	51	34	20	62	29	56	89	50	33	26	123	111	684	24	18. XI.

E. Etschgebiet.

Sta. Maria	1410	144	14	54	101	2	29	81	43	50	38	135	40	731	47	7. I.
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Monats- und Jahresmengen im Jahre 1919, ausgedrückt in Prozentsen der Normalmengen.

Stationen	Höhe über Meer	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Okt.	Nov.	Dez.	Jahr
Platta	1378	411	60	76	145	42	52	94	42	122	50	182	238	103
Bernhardin	2073	298	208	138	150	5	34	146	37	107	25	212	113	102
Splügen	1467	364	77	43	144	12	52	103	42	98	64	146	144	90
Reichenau	604	141	59	34	138	31	76	45	59	79	49	167	260	86
Chur	610	133	83	70	190	53	153	53	56	68	41	211	267	103
Davos	1560	96	76	60	175	83	118	107	49	60	68	216	270	108
Altsätten	449	60	97	145	140	49	99	92	82	45	68	134	233	98
St. Gallen	703	75	124	212	131	34	79	103	55	40	75	149	197	96
Kreuzlingen	420	71	113	304	103	35	104	139	42	38	61	242	319	115
Lohn	633	48	141	230	126	19	61	89	68	50	33	175	240	94
Basel	277	35	197	198	112	26	50	97	28	71	41	185	146	88
Glarus	477	67	133	158	153	81	100	99	49	74	69	193	266	111
Einsiedeln	914	68	135	189	168	60	103	126	56	63	102	169	262	117
Zürich	493	47	130	196	111	33	72	102	31	35	64	148	242	91
Rigi-Kulm	1787	128	224	403	273	88	113	136	39	68	178	304	417	151
Engelberg	1018	165	127	176	141	56	75	105	33	36	100	154	276	101
Luzern	453	70	187	241	141	39	93	146	23	39	89	116	164	100
Guttannen	1055	171	86	155	217	92	106	116	36	52	121	177	315	131
Beatenberg	1148	83	119	161	180	89	109	128	17	44	125	200	238	118
Bern	572	66	226	172	149	49	79	116	28	59	59	91	249	108
Chaumont	1127	92	316	222	163	49	53	127	35	36	43	228	403	127
Neuenburg	488	53	273	211	144	46	48	102	28	23	41	199	260	106
Affoltern	795	61	158	182	129	51	54	106	32	47	70	191	210	97
Olten	400	49	179	194	158	68	59	107	23	49	50	235	349	114
Muri	483	56	147	187	133	51	74	110	36	47	79	177	259	103
Reckingen	1349	109	97	157	88	68	84	144	23	104	72	186	259	122
St. Bernhard	2475	126	170	190	167	22	55	116	20	62	106	209	276	118
Sion	540	91	185	152	118	49	109	57	17	31	42	164	254	102
Clarens	376	81	166	152	213	20	69	112	52	39	60	149	241	101
Lausanne	553	77	296	193	158	27	79	139	37	56	50	166	171	108
Genf	405	129	236	272	126	27	56	120	48	130	43	176	245	119
Lugano	276	366	89	125	138	4	35	94	20	112	41	169	44	86
Sils-Maria	1811	314	88	184	224	6	43	116	44	85	49	164	129	104
Bevers	1713	297	123	107	213	12	47	114	39	56	67	219	174	102

Die Niederschlagsbilanz des Jahres 1919. — Ergebnisse der im Alpengebiete aufgestellten Totalisatoren. · Der Firnzuwachs in einigen Gebieten der Schweizeralpen. — Einzelne bemerkenswerte Niederschläge.

Die Niederschlagsbilanz des Jahres 1919.

Das Berichtjahr brachte nordwärts der Alpen sehr häufige Niederschläge; die Zahl der Tage mit Niederschlag ist durchschnittlich um 30 grösser als normal. Die Niederschlagsmengen dagegen übersteigen die durchschnittlichen nur in folgenden Landesteilen wesentlich: in den Berglagen des Jura (La Brévine 125⁰/o), am untern Genfersee (119⁰/o), in den Berner Alpen (Guttannen 131, Leukerbad 124), im Montblancmassiv St. Bernhard (118), im oberen Wallis (Reckingen 122) und in der voralpinen Zone der Ostschweiz (Einsiedeln 117, Urnäsch 130, Säntis 128⁰/o). Erheblich weniger Niederschlag als normal hatte der Nordwestfuss des Jura (Basel 88, Binningen 84), sowie das Tessin (Comprovasco 83, Lugano 86⁰/o).

Die Tabelle auf pag. 224 gibt für eine Auswahl unserer Stationen die in den einzelnen Monaten gefallenen Niederschlagsmengen ausgedrückt in Prozenten der Normalmengen. Darin sind ersichtlich die ausserordentlich ergiebigen Niederschläge im Tessin und in der Südostschweiz vom Januar, die starken Februarniederschläge der Westschweiz, der Niederschlagsreichtum des März, die Trockenperiode vom Mai/Juni, die etwas weniger ausgesprochene vom August bis zum Oktober und endlich die sehr starken Dezembarniederschläge.

Ergebnisse der im Alpengebiete aufgestellten Totalisatoren.

Die Zahl dieser Apparate hat eine nicht unwesentliche Zunahme erfahren; es stehen gegenwärtig zwei Dutzend solcher in Funktion. Zum ersten Male liegen Resultate vor vom Apparat beim Blockhaus im Val Cluozza (ca. 1950 m), auf Veranlassung des wissenschaftlichen Komitees der N. P. K. aufgestellt; von demjenigen auf dem Fluchthorn (3802 m), welchen das Amt für Wasserwirtschaft zur Ergänzung der Apparaten-gruppe im oberen Vispertale installierte, und schliesslich von den fünf neuen Totalisatoren, welche den Rhone-gletscher umsäumen. Die Aufstellung dieser vom Amte für Wasserwirtschaft auf Veranlassung der Gletscher-kommission der S. N. G. besorgten Apparate gereicht dem Berichtersteller zur besondern Befriedigung; hatte er doch schon 1912 in einer Eingabe an diese Kommission angeregt, der Ermittlung der Niederschläge im Gebiete des Rhonegletschers, als des einzigen genau kontrollierten schweizerischen Gletschers, die nötige Aufmerksamkeit zu schenken, um zu einer besseren Erkenntnis seines Haushaltes zu gelangen. Dies führte dann zur Auf-stellung des Totalisators an der Scheidfluh (2800 m) im Sommer 1913; die seither beschlossene Untersuchung von Niederschlag und Abfluss im Rhonegletschergebiet machte nun weitere Totalisatoren wünschenswert; mit dem Berichtjahre traten daher solche in Funktion in Gletsch (1770 m), auf dem Nägelisgrätli (2393 m), auf dem Hühnerboden (2700 m), dem Ruhstein (2780 m) und auf der Triftlimmi (3130 m).

Die Totalisatoren ergaben folgende Niederschlagsmessungen:

		1918	1919		1918	1919	
Diableret	(3248 m)	18. Sept.	bis 26. Sept.	> 262 % ¹⁾	Eggishorn	(2250 m)	5. Sept. „ 26. Aug. 158 % _m
Col d'Orny	(3150 m)	29. Sept.	„ 20. Sept.	342 „	Konkordia	(2850 m)	4. Sept. „ 26. Aug. 274 „
Mattmarksee	(2120 m)	2. Juli	„ 8. Aug.	90 „	Jungfrau-joch	(3450 m)	17. Sept. „ 25. Aug. 326 „
Galmenhorn	(2850 m)	3. Juli	„ 9. Aug.	96 „	Grimmel	(1820 m)	18. Sept. „ 29. Aug. 224 „
Rothhorn	(3237 m)	5. Juli	„ 16. Aug.	277 „	Fibbia	(2740 m)	18. Sept. „ 5. Okt. 225 „
Fluchthorn	(3802 m)	4. Juli	„ 13. Aug.	178 „	Lago Ritom	(1960 m)	30. Okt. „ 4. Nov. 113 „
Gletsch	(1770 m)	4. Sept.	„ 27. Aug.	204 „	Skopi	(2750 m)	19. Juli „ 6. Sept. 390 „
Nägelisgrätli	(2393 m)	13. Sept.	„ 1. Sept.	202 „	Klaridenfirn	(2710 m)	18. Sept. „ 16. Sept. 380 „
Hühnerboden	(2700 m)	3. Sept.	„ 3. Sept.	309 „	Julierpass	(2360 m)	24. Juli „ 19. Aug. 89 „
Ruhstein	(2780 m)	7. Sept.	„ 3. Sept.	122 „	Piz Scalotta ²⁾	(2970 m)	— „ — —
Scheidfluh	(2800 m)	5. Sept.	„ 2. Sept.	264 „	Silvrettahütte	(2370 m)	15. Aug. „ 5. Sept. 175 „
Triftlimmi	(3130 m)	17. Sept.	„ 2. Sept.	212 „	Cluozza	(1950 m)	10. Nov. „ 10. Nov. 46 „ ³⁾

Zur bessern Vergleichbarkeit sind diese Messungen im folgenden auf den gleichen Zeitraum (1. Sept. 1918 bis 31. Aug. 1919) reduziert wiedergegeben und ihnen die entsprechenden Beobachtungen einer Anzahl unserer regulären Regenmesstationen beigegeben, soweit sie zufolge Nähe und Höhenlage zu einem Vergleich geeignet sind.

¹⁾ Durch Undichtwerden des Hahnes ging ein Teil des Niederschlages verloren. Hr. Prof. Mercanton schätzt den Verlust — gestützt auf einige Zwischenmessungen im Laufe des Jahres — auf maximal 30 %.

²⁾ Von diesem Apparat liegt leider für das Berichtjahr kein Resultat vor. Der Inhalt war durch Pickelstösse von böswilliger Hand zum Auslaufen gebracht worden.

³⁾ Das Resultat ist nicht ganz sicher (da der mit der Messung Beauftragte die Einteilung des Messgefässes missverstanden), dürfte aber die grösste Wahrscheinlichkeit für sich haben.

Niederschlagsmengen im Alpengebiet 1. September 1918 bis 31. August 1919.

1130 m	Gryon	135 $\frac{g}{m}$	(113 $\frac{g}{o}$)	1107 m	Göschenen	161 $\frac{g}{m}$	(116 $\frac{g}{o}$)
1165 „	Diablerets-Village	187 „		1446 „	Andermatt (Kaserne)	188 „	
3248 „	Diableret	315 „		2100 „	St. Gotthard	209 „	(103 „)
				2740 „	Fibbia	195 „	
540 „	Sion	76 „	(121 „)	1960 „	Lago Ritom	123 „	
890 „	Orsières	93 „	(124 „)	1143 „	Airolo	154 „	(101 „)
2470 „	St. Bernhard:						
	gewöhnl. Ombrom.	155 „	(122 „)	1378 „	Platta i. M.	125 „	(99 „)
	Nipher-Ombrom.	234 „		2750 „	Skopi	365 „	
3150 „	Col d'Orny	358 „		2073 „	Bernhardia	238 „	(104 „)
				893 „	Olivone	140 „	(93 „)
720 „	Visp	87 „					
1800 „	Saas-Fee	102 „		821 „	Auen/Linthal	186 „	(108 „)
2120 „	Mattmarksee	86 „		2710 „	Klaridenfirn	399 „	
2850 „	Galmenhorn	91 „		1300 „	Panix	127 „	(102 „)
3237 „	Rothhorn	269 „					
3802 „	Fluchthorn	172 „		1787 „	Rigi-Kulm	242 „	(141 „)
				873 „	Urnäsch	183 „	(126 „)
1080 „	Fiesch	128 „	(133 „)	2500 „	Säntis	316 „	(133 „)
1376 „	Kippel	133 „	(130 „)				
1350 „	Reckingen	133 „	(121 „)	1213 „	Savognin	102 „	(109 „)
1370 „	Oberwald	194 „	(125 „)	1780 „	Stalla-Bivio	125 „	(96 „)
1705 „	Gletsch	194 „		2970 „	Piz Scalotta	?	
1770 „	Gletsch, Totalisator	208 „		1949 „	Avers-Cresta	124 „	
2071 „	Furka	259 „		2360 „	Julier	86 „	
2250 „	Eggishorn	161 „		1814 „	Sils-Maria	113 „	(116 „)
2393 „	Nägelisgrätli	208 „					
2700 „	Hühnerboden	310 „		1207 „	Klosters	131 „	(105 „)
2780 „	Ruhstein	125 „		1560 „	Davos-Platz	103 „	(111 „)
2800 „	Scheidfluh	266 „		2370 „	Silvrettahütte	171 „	
3130 „	Triftlimmi	220 „		1440 „	Süs	93 „	(121 „)
				1713 „	Bevers	99 „	(118 „)
1148 „	Beatenberg	179 „	(124 „)				
1050 „	Grindelwald	143 „	(117 „)	1977 „	Buffalora	94 „	
1055 „	Guttannen	209 „	(132 „)	1950 „	Cluozza	58 „	
1820 „	Grimsel	236 „		1810 „	Scarl	85 „	
2323 „	Eiger-Gletscher	241 „		1237 „	Remüs	85 „	(135 „)
3480 „	Jungfrau-Joch	359 „		1040 „	St ^a Maria	85 „	(108 „)
2850 „	Konkordiaplatz	290 „					

Die Niederschlagsmengen im schweizerischen Alpengebiete übersteigen für den angegebenen Zeitraum die normalen Mengen nicht unbeträchtlich, wie die in Klammern beigefügten Prozentzahlen der langjährigen regulären Beobachtungsposten zeigen. Es fiel durchschnittlich ca. ein Viertel mehr Niederschlag; nur das Gotthard- und Adulamassiv weist ungefähr normale Beträge auf. Demnach müssen auch die Resultate der Totalisatoren beurteilt werden, welche recht grosse Jahressummen ergaben. Von den neuen Apparaten zeigt derjenige auf dem Fluchthorn ein auffallend kleines Resultat, ebenso derjenige vom Ruhstein am Rhonegletscher¹⁾. Die kommenden Jahre müssen lehren, ob ungünstige Aufstellung oder Zufälligkeiten daran schuld ist. Die Erfahrung hat nämlich bewiesen, dass der Totalisator ein zu kleines Resultat aufweist, wenn bei starken Schneefällen und grosser Kälte der in das Sammelgefäss fallende Schnee nicht geschmolzen wird; es bildet sich dann eine Eiskecke über der Chlorkalkiumlösung, die bei weiteren Schneefällen zum Vollschnellen und damit zur Verstopfung des Rezipienten führen kann. In dieser Beziehung scheint die zur Vermeidung von Verdunstungsverlusten auf die Chlorkalkiumsflüssigkeit gegossene Vaselineöl-schicht ungünstig zu wirken; die Schmelzung des in den Rezipienten fallenden Schnees und die Diffusion und Mischung des Schmelzwassers mit der Chlorkalkiumlösung würde ohne dieselbe wohl eine raschere sein.

Eine andere Fehlerquelle, auf die wir erst in allerletzter Zeit aufmerksam wurden, ist folgende. Ist der Rezipient annähernd gefüllt, so kann es bei windexponiertem Standort und hochhängendem Apparate vorkommen, dass der letztere bei starkem Winde in Schwingungen gerät, wodurch etwas von dessen Inhalt ausfliessen kann, da der obere, konische Teil dem eigentlichen Rezipienten nicht wasserdicht aufgesetzt ist. Das letztere sollte postuliert werden für neue Apparate, wenn man es nicht vorzieht, für Gebiete mit voraussichtlich grossen Niederschlägen den Rezipienten höher machen zu lassen. Für 1919/20 haben wir direkte Beweise für das Ausfliessen von Flüssigkeit aus zwei Totalisatoren; ob es im Berichtjahr (1918/19) vorkam, muss dahingestellt bleiben. Am ehesten wäre es möglich gewesen bei den Apparaten auf Klariden und am Skopi.

Dass wir durch Böswilligkeit von Unbekannten um das Jahresergebnis des Apparates auf dem Piz Scalotta gekommen sind, wurde schon erwähnt; der Rezipient musste vollständig erneuert werden, bei den gegenwärtigen Materialpreisen und Arbeitslöhnen keine billige Sache. Ueberhaupt ist zu bemerken, dass die Aufstellung und Besorgung der Mouginapparate in Anbetracht ihrer abgelegenen und hohen Standorte mit recht grossen Kosten verbunden ist; die Zahl derselben kann daher nicht in dem Masse vermehrt werden, wie es eigentlich wünschenswert wäre.

¹⁾ Wie sich seither im Sommer 1920 ergab, war der Behälter undicht; möglicherweise traf dies schon für 1918/19 zu!

Der Firnzuwachs pro 1918/19 in einigen Gletschergebieten der Schweizeralpen.

Uebungsgemäss soll kurz über die Resultate der Messungen der „Gletscherkommission der Physikalischen Gesellschaft Zürich“, die wieder wie letztes Jahr vom Unterzeichneten unter Assistenz von J. Hess ausgeführt wurden, berichtet werden.¹⁾

Klaridengebiet. Hier war das Berichtjahr ein Rekordjahr; wir haben seit Beginn unserer Messungen noch keinen so ausgiebigen Firnzuwachs konstatiert, wie pro 1918/19. Ihm fielen denn auch die beiden am 18. September 1918 auf dem Firn gestellten und an diesem Tage volle fünf Meter aus dem Firn hervorragenden Holzbojen zum Opfer. Eine einzige Ablesung — am 8. Dezember — konnte an der untern Boje gemacht werden; dann deckten die unmittelbar nachher einsetzenden enormen Dezemberschneefälle beide Stangen, zu und sie kamen während des ganzen Sommers und Herbstes 1919 nicht mehr zum Vorschein. So besitzen wir für dies Jahr von Klariden eigentlich nur Schneehöhenmessungen vom festen Pegel bei der Hütte.

		Schneehöhen am Pegel bei der Hütte		Firnzuwachs seit dem 18. September 1918 bei der unteren Boje		bei der oberen Boje	
1918	Dezember 8.	80	‰	125	‰	?	‰
1919	Januar 21./26.	260	„	> 500	„	> 500	„
	„ 31.	230	„	> 500	„	> 500	„
	Februar 13.	280	„	•	„	•	„
	April 21.	360	„	•	„	•	„
	Mai 19.	380	„	> 500	„	> 500	„
	„ 25.	345	„	> 500	„	> 500	„
	Juni 8.	315	„	•	„	•	„
	„ 10.	300	„	•	„	•	„
	„ 16.	290	„	> 500	„	> 500	„
	„ 18.	240	„	•	„	•	„
	„ 21.	200	„	> 500	„	> 500	„
	Juli 4.	220	„	•	„	•	„
	August 4.	120	„	•	„	•	„
	„ 6.	118	„	•	„	•	„
	September 17.	•	„	395	„	> 500	„

Man könnte sich darüber wundern, dass die fünf Meter langen Stangen auf dem Firn Ende Januar schon als eingeschneit gemeldet wurden, während bei der Hütte nur 260 ‰ Schnee lagen. Es muss aber daran erinnert werden, dass die Umgebung der Hütte sehr windexponiert ist. Das Pegel steht am relativ günstigsten Ort; aber nach unseren Erfahrungen fallen auch dort die Schneehöhenmessungen zu klein aus, wenn die Mächtigkeit der Schneedecke wesentlich grösser wird als zwei Meter. Dieser Betrag muss schon im Laufe des Dezembers erreicht worden sein, fielen doch auf dem Säntis im Dezember allein 698 $\frac{m}{m}$ Niederschlag, ein Betrag, wie er seit Beginn der Säntisbeobachtungen noch nie auch nur angenähert erreicht wurde. Dazu kamen dann noch die allerdings weniger bedeutenden Schneemengen des Jauuars, so dass die Meldungen von Ende Januar und Anfang Februar „Bojen nicht zu finden, eingeschneit“ wohl nicht angezweifelt werden dürfen. Sie stammen übrigens von sehr zuverlässigen Touristen.

Bekanntlich war dann auch das Frühjahr (März/April) sehr niederschlagsreich, so dass auf dem Säntis die höchste je gemessene Schneehöhe erreicht wurde, nämlich 785 ‰ am 4. Mai. Der Mai war wohl sehr heiter, aber dabei eher kühler als normal und kommt für die Abschmelzung des Firnschnees noch nicht wesentlich in Betracht; eher schon die beiden ersten Junidrittel, die nicht nur schönes, sondern auch warmes Wetter brachten. Das letzte Junidrittel aber war wieder kalt mit viel Neuschnee in der Firnregion; sehr kalt und auch niederschlagsreich war auch der ganze Juli. Für die Ablation kam eigentlich erst die Zeit von Ende Juli an in Betracht, wo sie dann im warmen und hellen August und auch noch im September recht wirksam, aber mit den enormen Winter- und Frühjahrsschneemengen in der Firnregion doch nicht mehr fertig wurde.

So zogen wir, als bis Mitte September immer noch keine Nachricht vom Ausapern der Bojen einlief, mit geringer Hoffnung auf Wiedertinden derselben nach Klariden hinauf. Auf Grund der in den letzten Jahren ermittelten Firnbewegung wurden ihre für diesen Herbst wahrscheinlichen Standorte bestimmt und dort nach ihnen gegraben; sie waren aber nicht aufzufinden; ihre Entfernung von den sog. Messpunkten, d. h. durch Ueberdeckungen näherer und fernerer Geländepunkte bestimmten Fixpunkten ist im Laufe der Jahre zu gross geworden, als dass sie auf diese Weise hätten gefunden werden können. Auch die Bohrungen auf die im Herbst 1918 gestreuten Ockertflecken blieben ohne Erfolg, was das Auffinden des Ockers selbst anbelangt; doch lassen sich aus den Bohrungen selber recht wichtige, ja entscheidende Schlüsse über den Firnzuwachs ziehen.

¹⁾ Vergl. VI. Bericht der Gletscherkommission d. Phys. Ges. Zürich pro 1918/19 von Dr. R. Billwiller, Jahrbuch Ski, XIV. Jahrg. 1919.

Bei der oberen Boje (2900 m) nämlich stiessen wir nach Durchbohrung einer starken Hartschicht in zirka zwei Meter Tiefe mit den verfügbaren Rohrstücken von $5\frac{1}{2}$ Meter Gesamtlänge auf keine Hartschicht mehr von genügender Mächtigkeit, als dass man sie als die Oberfläche des Firns im Herbst 1918 hätte ansprechen können. Wir sind also gezwungen anzunehmen, dass an dieser Stelle der Jahreszuwachs auf dem Klaridenfirn mindestens $5\frac{1}{2}$ Meter beträgt, womit dann natürlich erklärt ist, warum die obere Boje nicht mehr ausaperte. Die Dichte dieser durchbohrten Schicht — beiläufig bemerkt sind es bei weitem die tiefsten von uns bis jetzt gemachten Bohrungen — betrug 0.615, was einem Wasserwert von 338 ‰ entspricht. — Vergleichsweise sei gleich angeführt, dass die Jahresniederschlagssumme (18. September 1918 bis 16. September 1919) im Totalisator auf dem Geissbützistock 380 ‰, in Auen/Linth im gleichen Zeitraum 178 ‰ betrug. Der Wasserwert des Firnzuwachses bei der oberen Boje würde also — gleiche Niederschlagsmenge wie auf dem Geissbützistock vorausgesetzt — dies Jahr volle 89 ‰ des Jahresniederschlags ausmachen.

Eine neue 5.9 Meter aus dem Firn herausragende Holzstange wurde nun am Messpunkte selber aufgestellt, so dass sie — wie auch die darum gruppierten Ockerflecken — nächstes Jahr auch bei dem hoffentlich nicht wieder eintretenden Verschwinden doch wieder aufgefunden werden sollte.

Bei der unteren Boje (bei Punkt 2708) stiessen wir in ungefähr zwei Meter Tiefe auf wahrscheinlich die gleiche Hartschicht wie bei der oberen (sie dürfte der Schönwetterperiode im Februar 1919 entsprechen); bei 395 ‰ Tiefe (Mittel verschiedener Bohrungen) fand sich dann eine Hartschicht, welche zufolge ihrer schwärzlichen Färbung als identisch betrachtet werden dürfte mit der Herbstfirnoberfläche 1918. Der Firnzuwachs bei der unteren Boje würde sich dann auf 395 ‰ stellen; mittlere Dichte auch 0.615, Wasserwert 242 ‰. Auch hier wurde eine 5.5 Meter herausragende Holzstange als neue Boje direkt in den Messpunkt gestellt.

Das Niveau des Firns scheint sich bei beiden Bojen — soweit die bis jetzt von uns ausschliesslich praktizierte Kontrolle durch Geländeüberdeckungen es zu beurteilen erlaubt — etwas gehoben zu haben. Wie weit dies auf Rechnung des grossen Firnzuwachses, wie weit auf diejenige stärkeren Nachschubes aus dem oberen Firngebiet kommt, muss dahingestellt bleiben. Um übrigens diese Vertikalbewegungen unserer Messpunkte einigermaßen zahlenmässig feststellen zu können, wurden die Höhenwinkel einiger Geländepunkte durch Anvisieren mit dem Klinometer gemessen.

Die im September 1918 am östlichen Ende des Gletschers (im Altenorentobel) angebrachten provisorischen Vermarkungen des Eisrandes erlaubten uns dies Jahr ein weiteres Vorrücken dieser Firnzunge — und zwar an einer Stelle bis zu 29 Meter — zu konstatieren. Die Zahl der Marken wurde nun vermehrt und dieselben durch Anstreichen mit Oelfarbe dauerhafter gemacht, so dass wir die Veränderungen dieses Firnendes nach Länge und Mächtigkeit in Zukunft genau verfolgen können. Schade, dass die beiden Hauptenden des Klaridenfirns, nämlich diejenigen des Spitzalpetli- und des Geissbützifirns für solche Messungen sozusagen unzugänglich sind (Steilabsturz in den obren Sandkessel).

Silvrettagebiet. Hier verhinderte die bedeutend kleinere Niederschlagsmenge das dauernde Einschneien der beiden Gletscherbojen, obgleich auch hier die Schneemengen bedeutend grösser waren als durchschnittlich. Es kamen uns folgende Messungen zur Kenntnis:

			Schneehöhen am Pegel bei der Hütte	Firnzuwachs seit dem 16. August 1918 bei der unteren Boje bei der oberen Boje	
1919	Januar	12.	285 ‰	235 ‰	270 ‰
	"	24.	280 "	215 "	280 "
	Februar	14.	280 "	225 "	260 "
	März	13.	270 "	"	"
	"	19.	330 "	"	"
	April	21.	360 "	"	"
	Mai	18.	440 "	285 "	> 340 "
	Juni	8.	270 "	315 "	330 "
	Juli	24.	110 "	315 "	250 "
	September	7.	0 "	65 "	170 "

Der wirkliche Firnzuwachs ist aber um zirka $\frac{1}{2}$ —1 Meter grösser als diese Zahlen; sie gehen nämlich aus vom Bojenstand am 16. August 1918 als der letzten Ablesung des Jahres 1918; zu diesem Zeitpunkt war aber die Ablationsperiode noch nicht abgeschlossen; spätere Bojenablesungen hätten einen tieferen Firnstand und damit einen grösseren Firnzuwachs für 1918/19 ergeben, was dann auch unsere Bohrresultate beweisen werden.

Auch die Messungen von Silvretta zeigen das rasche Wachsen der Schneedecke im Dezember 1918, dann einen Stillstand bis gegen Mitte März, worauf dann wieder ein hier weniger ausgesprochenes Wachsen bis Anfang Mai folgte, unter dem die obere Boje zeitweilig verschwand; am 8. Juni war sie wieder ausgeapert.

Die bei unserem Besuche vom 5./8. September 1919 vorgenommenen Bohrungen erreichten bei der oberen Boje auf dem Passe den vorjährigen Ocker in der Tiefe von 265 cm (Mittel aus acht Bohrungen); mittlere Dichte 0.60, Wasserwert 156 cm , was 89% des im Totalisator bei der Hütte gesammelten Jahresniederschlags (175 cm vom 15. August 1918 bis 5. September 1919) ausmacht. Wir wollen uns aber erinnern, dass bei der oberen Boje auf dem Silvrettapass doch nicht unwesentlich mehr Niederschlag fällt als bei der Hütte und daher die Zahlen nicht so gut vergleichbar sind wie diejenigen von der oberen Klaridenboje und dem Totalisator auf dem Geissbützistock. — In Klosters betrug die Niederschlagsmenge des gleichen Zeitraumes 135 cm ; der Totalisator bei der Hütte hat also dies Jahr ausnahmsweise nicht unbeträchtlich mehr Niederschlag; dieses relative Maximum bei der Hütte ist wahrscheinlich auch die Ursache dafür, dass der Wasserwert des Firnzuwachses auf dem Silvrettapass etwas mehr als in früheren Jahren unter dem Totalisatorresultat bleibt. — Für den immer aufs neue zu postulierenden Totalisator in der Nähe der Passhöhe wurde ein günstig gelegener Standort auf einem Felsen zwischen Eckhorn und Signalhorn rekognosziert.

Die Wanderung der oberen Boje geht in ungefähr gleichem Tempo und Richtung fort wie bisher; sie steht jetzt in 8½ Meter W₃₀N von ihrem Aufstellungsort im August 1916. Die mitgebrachte neue Holzstange von 6.3 Meter Länge wurde 1.3 Meter im Schnee versenkt und an die noch 170 cm herausragende alte Metallboje festgebunden; sie ragt also genau fünf Meter über Firnniveau empor.

Bei der unteren Boje wurde der letztjährige Ocker im Mittel in 120 cm Tiefe erbohrt; Dichte 0.57, Wasserwert 69 cm . Der trotz der dies Jahr kurzen Ablationsperiode beträchtlich reduzierte Firnzuwachs beweist wieder, dass die untere Silvrettaboje in Bezug auf die Firngrenze recht tief liegt. Auffällig war bei diesen Bohrungen die bisher noch nie konstatierte Verschwemmung des Ockers in die Tiefe. Alle Bohrkerne zeigten in 120 cm Tiefe scharfen Beginn der Ockerfärbung, die mit wenig abnehmender Intensität bis zur Tiefe von 165 cm reichte. — Es gelang, von der sehr stark gekrümmten Metallboje ein fünf Meter langes Stück loszubekommen, gerade zu biegen und wieder aufzustellen; diese Boje besteht jetzt aus einem vier Meter über Firnoberfläche emporragenden Metallrohr, welche Länge bei dem geringen Firnzuwachs an dieser Stelle des Firns genügen dürfte. — Da hier noch bis diesen Herbst die ursprüngliche Boje stand, lässt sich der totale Firnzuwachs seit deren Aufstellung im Herbst 1915 angeben; er beträgt für die vier vergangenen Jahre total 280 cm .

Von der Firnboje auf dem Jungfraufirn (bei 3380 m, zirka 80 m unter Station Jungfrauoch), deren Aufstellung letztes Jahr erwähnt wurde, liegen folgende mit Hilfe des Jungfraubahn-Personals gewonnenen Firnzuwachswerte seit Ende August 1918 vor:

September 4. (aufgestellt)	50 cm	Februar 2.	385 cm
Oktober 29.	220 "	" 14.	320 "
(Lücke: Generalstreik, Grippe)	— "	(nach Sturm 6./7. Febr.)	
Dezember 6.	250 "	März 2.	350 cm
" 23.	280 "	" 10.	350 "
Januar 3.	290 "	April 9.	> 600 "
" 13.	350 "	(eingeschneit).	

Nach den Schneefällen vom 8.—10. April (auf 2—3 Meter geschätzt) kam die Boje den ganzen Sommer nicht mehr zum Vorschein. Sehr auffällig ist hier der relativ ganz geringe Firnzuwachs im Dezember. Es scheint, dass auch in dieser ausgesprochenen Mulde der bei starkem Winde fallende Schnee nicht liegen bleibt, welche Vermutung in den Beobachtungsergebnissen des laufenden Jahres ihre Bestätigung finden. — Am 4. September 1919 wurde an Stelle der verschwundenen eine neue 6.0 Meter herausragende Boje von Prof. A. de Quervain aufgestellt.

Ausserdem wurden Firnzuwachsmessungen in der Schweiz gemacht von Prof. Mercanton auf dem Col d'Orny (3150 m), wo am 20. September 1919 der vorjährige Ocker in einer Tiefe von 85 cm + 13 cm Neuschnee erbohrt wurde. Die relativ tiefe Lage der Bohrstelle in Bezug auf die Schneegrenze, sowie die Tatsache, dass auf dem Cold'Orny wegen Windwirkung viel Schnee weggeblasen wird, müssen die enorme Differenz gegenüber dem entsprechenden Totalisatorergebnis (342 cm) erklären. — Grösser wurde der Firnzuwachs auf dem Firn an der Diablerets (3030 m) gefunden, wo Prof. Mercanton den vorjährigen Ocker in ca. 270 cm erbohrt zu haben glaubt; Dichte 0.45, Wasserwert 121 cm ; auch hier war aber der Totalisatorinhalt des entsprechenden Zeitraumes (ca. 290 cm) ein mehrfaches des Firnzuwachses.

Einzelne bemerkenswerte Niederschläge.

Eine Periode sehr starker Niederschläge hatte der Südfuss der Alpen vom 3.—8. Januar. Sie war bedingt durch eine Aufeinanderfolge tiefer Depressionen im Nordwesten des Kontinentes mit Teilminima über Südfrankreich. Besonders grosse Mengen fielen am Luganersee vom 4. auf den 5., als der barometrische Gradient von Süd nach Nord über die Alpen sein Maximum erreichte (Druckdifferenz Lugano-Basel am Morgen des 5. Januar 12.1 mm), und der Föhn mit ungewohnter Intensität weit ins Mittelland hinaus wehte. In Ponte Tresa

wurden am Morgen des 5. 68, in Lugano 70 mm gemessen, die grösste dort je im Januar vorgekommene Tagesmenge (seit 1864). Damit im Zusammenhang zu stehen scheint die auffallende, in Lugano schon in der Morgenbeobachtung vom 5. sich manifestierende Erwärmung (8.2° bei SE_2 gegenüber 2.0° und Windstille um $21^{1,2\text{h}}$ des 4.), welche an unsern übrigen Tessinertalstationen erst aus der Mittagsbeobachtung ersichtlich wird. — Auch an andern Stationen wurde im Verlaufe dieser bis zum 8. anhaltenden Regenperiode noch in Anbetracht der Jahreszeit sehr ansehnliche Tagesbeträge erreicht: so am 5. in Brissago 69, Mosogno 79 und Sonogno 72 mm ; doch sind solche Mengen an den genannten Stationen bei Föhnlage nicht so selten wie in Lugano. Immerhin sind die — beinahe ausschliesslich in den Tagen vom 3.—8. Januar gefallenen — Niederschlagsmengen der Tessinerstationen im Januar 1919 die grössten Januararmengen seit Bestehen des erweiterten Regenmessstationsnetzes im Tessin (1899). — Auch das obere Wallis nahm zeitweise Teil an diesen grossen Niederschlägen; so wurden am Morgen des 5. in Gletsch 57 und Zermatt 45, am 7. in Gletsch 55, Oberwald 61, Reckingen 50, Visp 75 und Kippel 50 mm gemessen.

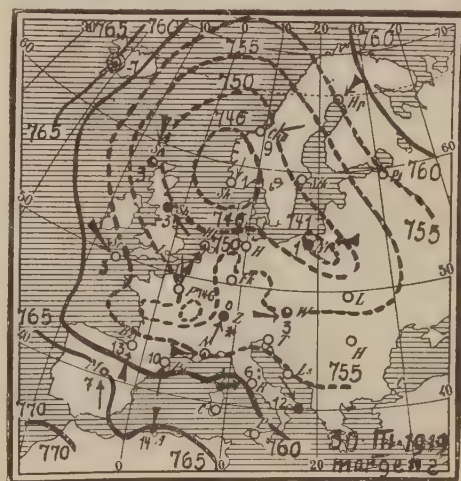
Ungewöhnlich war die Verteilung der Niederschläge am 23. Februar (vergl. Kärtchen 1 der beigegebenen Tafel), an welchem Tage im Neuenburger Jura und einem östlich davon gelegenen Gebiete des Mittellandes sehr beträchtliche Mengen fielen: Fontainemelon 48, La Chaux-de-Fonds 45, La Brévine 45, Baulmes 40; aber auch Moudon 40, Freiburg 41, Aarberg 45, Grosshöchstetten 40, Jaun 44, Marsens 40 und Lausanne 39 mm . Die sich an dieses Gebiet anschliessende Zone von 30 mm erstreckt sich, nach Osten allmählich schmaler werdend, bis zum Walensee. Die beigegegebene Wetterkarte vom Morgen des 23. zeigt eine Depression über der südlichen Nordsee, eine Teildepression über Frankreich, während die französische Abendkarte neben der Ausbreitung der Hauptdepression in den Kontinent nach SE zwei Teilminima über dem Saônegebiet und der Riviera di Levante aufweist. Im Jura begann der Niederschlag schon in den frühen Morgenstunden, nach Osten successive später: Basel 7^{h} , Bern 11^{h} , Altdorf 15^{h} ; der Sântiswind drehte um 20^{h} von SW nach NW.

Eine mehrtägige Periode sehr starker Niederschläge, die dem Mittellande eine namentliche in Anbetracht der Jahreszeit ungewöhnlich mächtige Schneedecke brachte, hatte der Nordfuss der Alpen vom 29. März bis 1. April. Sie begann am 29. März mit im ganzen Mittellande von Genf bis zum Bodensee merkwürdig gleichzeitig — ca. 14^{h} — einsetzendem Regen unter dem Einflusse einer sich von Nordfrankreich (7^{h}) über Deutschland (14^{h} bayer. Pfalz, 19^{h} Magdeburg; 8^{h} des 30. März Danzig) fortbewegenden Teildepression eines mehrere Tage über dem südlichen Norwegen stationären Hauptminimums. Die Niederschlagsmengen erreichten schon bis zum Morgen des 30. ansehnliche Beträge im Jura und an seinem Südostfusse (Collex 50, La Chaux-de-Fonds 40, Evillard 56, Balsthal 40, Schleithelm 35, Buch-Schaffhausen 39 mm), im oberen Wallis (Kippel 53, Fiesch 45, Gletsch 48 mm), in den Unterwaldner Alpen und auch im Voralpengebiete östlich des Vierwaldstättersees (Gadmen 42, Färnigen 43, Sattel 38, Wädenswil 36, Bauma 55 und Dussnang 44 mm). Auf dem Sântis hatte der bis 18^{h} südwestliche Wind um diese Zeit unter beträchtlicher Intensitätszunahme nach NNW gedreht; die Temperatur, die im Laufe des Vormittags erheblich zugenommen hatte, zeigte dabei keine Veränderung.

Am Morgen des 30. gingen die Niederschläge in den Niederungen der Nord- und Nordostschweiz vielfach in Schnee über. Zwischen diesen Gebieten und dem Südwesten des Landes bestand eine merkwürdig grosse Temperaturdifferenz: $7\frac{1}{2}^{\text{h}}$ Genf 9.0° , Zürich 0.2° , Basel -0.6° . Sie wurde bedingt durch die bis Bern starke südwestliche Luftbewegung, welche eine zu dieser Zeit über Zentralfrankreich lagernde neue Teildepression verursachte, so dass in der Westschweiz wie auch in der Höhe (Rigi -1.8° bei W_4) die Rückseite der Depression vom 29. 30. nicht wirksam wurde. Diese neue Teildepression scheint sich im Laufe des Tages rasch über Süddeutschland fortbewegt zu haben (19^{h} über Oesterreich), womit die Temperaturdifferenz West-Ostschweiz abnahm, und die Niederschläge auch im Westen in Schnee übergingen. Die gemessenen Mengen (Schmelzwasser!) waren ungefähr von der gleichen Grössenordnung wie am Vortage; die Maximalzone fällt auf das Voralpengebiet (vergl. Kärtchen 2 der beigegebenen Tafel);

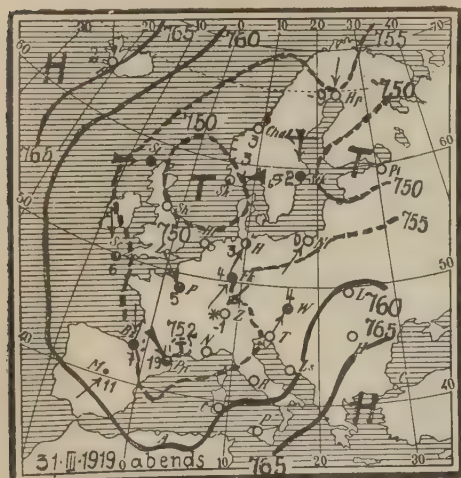


Isobaren vom 23. Februar, morgens.



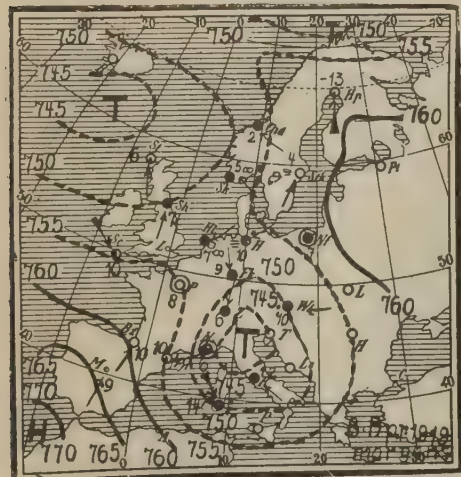
Isobaren vom 30. März, morgens.

besonders grosse Mengen hatten Teile der Waadtländer- und der Berneralpen (Marécottes 43, Gryon 58, Lauenen 48, Leukerbad 70 mm); dann Färnigen 51 und ein schmaler Stréifen vom Rigi zum Bodensee (Rigi 54, Euthal 45, Wädenswil 40, Bachtel 45, Peterzell 45, St. Gallen 52, Arbon 40 mm); aber auch im Jura kamen — mehr vereinzelt — grosse Mengen vor (Longirod 45, St. Cergue 41, Balstal 48 mm). Interessant ist die übrigens schon am Vortage auftretende starke Abnahme der Niederschlagsmenge zwischen dem Rigi- und dem Säntisniveau: Rigi 35 und 54, Säntis 4 und 6 mm . Da die Basisstationen beider Berge ungefähr gleiche Mengen hatten, muss wohl auf eine rasche Abnahme der Niederschläge zwischen 1800 und 2500 Meter geschlossen werden, wie ich sie



Isobaren vom 31. März, abends.

Vaud zwischen 30 und 40 mm Schmelzwasser ergaben. Da sie auch am 1. April, bei nun ziemlich gleichmässig verteiletem Druck über dem westlichen Europa, ohne Unterbruch bis zum Morgen des 2. anhielten, so nahm die Höhe der Schneeschicht im Mittelland die ausserordentliche Mächtigkeit von ca. $\frac{1}{2}$ Meter an (St. Gallen 57, Zürich 45, Lausanne 50 mm).



Isobaren vom 8. April, morgens.

Sehr starke Niederschläge fielen in der nördlichen Hauptkette der Alpen am 8. April. Im Laufe des 7. und in der Nacht vom 7./8. April bildete sich über dem zentralen und südöstlichen Europa eine Depression, die am Morgen des 8. ihr Zentrum über Oberitalien hatte und sich bis zum Morgen des 9. nordwärts nach Polen bewegte. Auf dem Säntis hatte am 7. eine leichte nordöstliche Luftströmung geherrscht; um Mitternacht drehte dann der Wind nach NNW. Am ganzen Nordfusse der Alpen setzte vor der Morgenbeobachtung 7 $\frac{1}{2}$ h des 8. Niederschlag ein; doch fielen bis zu dieser Stunde nur kleine Beträge, abgesehen vom Nordwestfuss des Jura, wo der Regen sehr früh und intensiv begann, in Basel nach 1h morgens unter Gewittererscheinungen. Das Kärtchen 3 auf der beigegeführten Tafel gibt daher zur bessern Uebersicht die Tagesmengen des 8. vermehrt um die vor 7 $\frac{1}{2}$ h gefallenen Beträge. Die Maximalzone erstreckt sich mit 50 mm von den Waadtländer Alpen bis ins Säntisgebirge; die absoluten Maxima sind La Valsainte 66, Wimmis 71, Furka 72, Escholzmatz 69, Gersau 67, Bisistal 68, Auen/Linthal 65, Sattel 65, Wesen 60 und Riken 61 mm .

Die vereinzelt grossen Tagesbeträge im Gebiete des Hauensteins (Waldenburg 39, Langenbruck 44 mm) vom 17. April rühren von zwei kleinen Gewitterzügen her, in deren Bereich die genannten Stationen lagen; vergl. Anhang Nr. 3, Tafel I, 2.

Vom Mai 1919 kann punkto Niederschläge nur Negatives gesagt werden. Seine ausserordentliche Helligkeit und grosse Trockenheit war wirklich abnorm und um so auffällender, als schon der Mai des Vorjahres sich durch dieselben Eigenschaften ausgezeichnet hatte. Die eigentliche Ursache davon ist dem Meteorologen noch verborgen; er kann vorläufig nur auf die in dieser Periode vorherrschende Druckverteilung hinweisen: im ersten Drittel des Monats Hochdruck über dem Nordosten, später über dem Norden und Nordwesten oder über dem Kontinente selbst. Besonders gross war die Trockenheit im Gebiete des Genfersees, das nichts von den mehr vereinzelt Gewittern um den 11. und den sonst allgemein verbreiteten vom 17./18. profitierte, so dass z. B. in Genf vom 3. bis 30. Mai kein Regen fiel, abgesehen von einigen zusammen nicht einmal einen Millimeter

schon hie und da bei sogenannten Reliefregen konstatieren konnte, z. B. am 20. Mai 1906 und am 14. Juni 1910. Die damals und in analogen Fällen nachweisbare Nordkomponente der Luftbewegung lässt sich diesmal allerdings weder in den Säntiswindregistrierungen noch in den Beobachtungen anderer Stationen erkennen, dagegen wird ihr Eintritt evident gemacht durch die rapide Temperaturabnahme in den ersten Nachmittagsstunden auf den Höhenstationen (Säntis 13 $\frac{1}{2}$ h -4.1°; 21 $\frac{1}{2}$ h -14.1°). Nur auf dem Gotthard drehte im Laufe des Nachmittags der Wind entsprechend der Umkehrung der barometrischen Gradienten über die Alpen nach Norden.

Die mit der Erkaltung der Luftsäule nördlich des Alpenkammes auf den 31. eingetretene Drucksteigerung (7 $\frac{1}{2}$ h ein lokales Druckmaximum über dem Alpengebiete) hielt jedoch nicht Stand. Im Laufe des Tages ging der Luftdruck unter dem Einflusse einer flachen, von der Biscaya-See ostwärts durch Frankreich vorstossenden Depression neuerdings zurück, und am Nachmittag setzten — wieder ziemlich gleichzeitig im ganzen Lande (Genf 12 $\frac{1}{2}$, Neuenburg 13 und Zürich 14h) — bei Temperatur um Null wieder sehr starke Schneefälle ein, die am Genfersee und im Gros de

Die vereinzelt grossen Tagesbeträge im Gebiete des Hauensteins (Waldenburg 39, Langenbruck 44 mm) vom 17. April rühren von zwei kleinen Gewitterzügen her, in deren Bereich die genannten Stationen lagen; vergl. Anhang Nr. 3, Tafel I, 2.

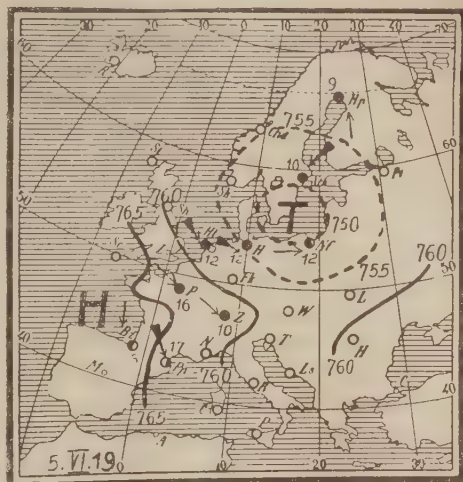
ausmachenden Versuchen dazu. — Erwähnt soll noch werden der bei einem ganz lokalen Gewitter vom 15. in Vallorbe Reposoir niedergehende Platzregen von 42 mm (Baulmes 26 mm) und derjenige vom 31. in Andelfingen (vergl. Anhang Nr. 3, Tafel I, 4), der den für das dortige Trockengebiet ansehnlichen Betrag von 38 mm lieferte.

Auch die zwei ersten Drittel des Juni waren sehr trocken, da Hochdruck über dem westlichen oder zentralen Europa die vorherrschende Druckverteilung blieb. Allgemein verbreitete erhebliche Niederschläge brachte nur der 5. Juni, an welchem Tage das Zentrum einer Depression über der südlichen Ostsee lag. Dieselbe hatte sich seit dem Vortage dort vertieft, und der Luftdruck hatte unter ihrem Einflusse bis Südwestdeutschland abgenommen. Am Morgen des 5. setzten am ganzen Nordfuss der Alpen (Basel 6^h, Zürich 7^{1/2}^h, Genf 8^h, hier fielen nur 3 mm) Niederschläge ein, die längs der nördlichen Hauptkette der Alpen ihre Maximalzone hatten. Absolute Maxima: Château d'Oex 36, Gadmen 43, Klönthal 63, Walenstadt 46, Wildhaus 63, Säntis 69 mm). Die Terminbeobachtungen des Säntis (Registrierungen fehlen für diesen Monat), wie auch ein Friedrichshafener Aufstieg (6—7^h) weisen starken SW in der Bodenseegegend nach, während über Deutschland die Windrichtung nordwestlich war.

Ein Hauptgewittertag des Jahres war der 18. Juni, an welchem bei hohem Druck über dem Kontinent leichte Unregelmässigkeiten in der Druckverteilung bestanden, so vor allem ein bis ins Elsass reichender Gewittersack der nördlichen Hauptdepression, der sich bis zum nächsten Morgen südöstlich fortpflanzte. Die zahlreichen im Laufe des Tages am Nordfuss der Alpen zum Ausbruch gekommenen Gewitter mögen in Anhang Nr. 3, Tafel II, 1 und 2 nachgesehen und die folgenden lokalen Regenmaxima mit den dort dargestellten Gewitterzügen in Beziehung gesetzt werden: Les Brenets 43, Allerheiligen 39, Balstal 45 mm ; La Valsainte 39, Lauenen 49, Adelboden 41 mm ; Rapperswil 41, Müllheim 39, Frauenfeld 67 mm . — Dasselbe gilt für die als Gewitterregen gefallenen Maxima des 21. Juni: Buchsteg 53, Hausen a. A. 41 und Schönenberg 40 mm ; vergl. Anhang Nr. 3, Taf. II, 3.

Den endgültigen und allgemeinen Abschluss der Trockenperiode brachte aber erst der Einbruch einer nördlichen Depression in den Kontinent, der zunächst am 24. bei nordwestlichen Winden und starker Abkühlung nur geringe Niederschläge verursachte. Am 25. jedoch — Depressionszentrum über Südschweden — nahmen letztere dann namentlich im Westen des Landes bereits grössere Beträge an unter dem Einfluss einer auf der Abendkarte des 25. bereits sichtbaren Teildepression: Genf 27, Romainmotier 37, Bern 24 mm , und erreichten am 26., als sich ein zweites Depressionszentrum südwärts der Alpen gebildet hatte — gleich tief wie dasjenige über der Ostsee —, am Nordhang der Alpen die grösste Intensität. Die Tagesmengen vom 26. betragen zwischen Kandersteg und Säntis 40 mm und mehr (Kienthal 45, Gadmen 51, Lungenstutz 64, Euthal 45, Urnäsch 47 mm). Der Säntis hatte am 25. WSW-, vom Nachmittag des 26. an NNW-Wind; die Temperatur war im Mittellande bis zu 11 Graden zurückgegangen, so dass der 26. Juni der kälteste Junitag seit Beginn der offiziellen Aufzeichnungen (1864) war. — Die Regenverteilung und das Wetter dieser Situation ist interessant und lehrreich, besonders wenn man sie vergleicht mit einem andern Typus, für welchen der oben geschilderte 5. Juni ein Beispiel gibt. Damals (5. Juni) kam es unter dem Einfluss einer Depression über dem Nordosten des Kontinents zu nur unbedeutenden Niederschlägen im Genferseegebiet und der Südwestschweiz überhaupt (der Unterschied zwischen Westen und Osten des Landes ist oft noch schärfer ausgeprägt bei dieser Situation, vergl. 2. Oktober 1916); am 25. Juni Einbruch einer Depression von Norden über den ganzen Kontinent mit Bildung von Teildepressionen über Frankreich und dem Südfuss der Alpen und damit Niederschlag am ganzen Alpenordhang.

Die weitere Entwicklung der am 26. Juni am Südfusse der Alpen gebildeten Depression lieferte noch ein gutes Beispiel für den erstgenannten Typus; sie bewegte sich nämlich in der Folge (auf der Zugstrasse V^b nach van Bebbler) über Ungarn und Polen nach der Ostsee und lag am 29. — nunmehr westliche Richtung einschlagend — mit ihrem Zentrum über dem mittleren Skandinavien. Am Abend dieses Tages, der dem ganzen Nordhang der



Isobaren vom 5. Juni, morgens.



Isobaren vom 25. Juni, abends.

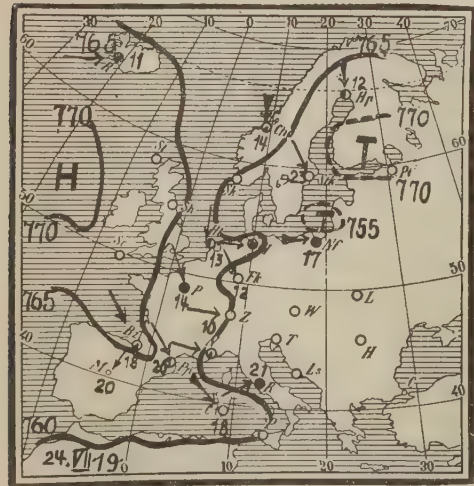
Alpen, und zwar auch dem Mittelland, starken Südwestwind brachte, setzte Regen ein, der im Nordostzipfel des Landes bis zum nächsten Morgen ansehnliche Beträge erreichte: Schönenberg 33, Nesslau 38, Urnäsch 43, Heiden 40 mm . Am Genfersee und dem Jurafuss entlang ostwärts bis gegen Solothurn blieb der Niederschlag dagegen ganz aus.

Noch einmal gab die Depression, welche die soeben geschilderten Niederschläge vom 25./26. und 29. Juni verursacht hatte, Veranlassung zu starken Niederschlägen; diesmal auf der Südseite der Alpen; am 1. Juli. Sie schlug nämlich vom 30. Juni bis 1. Juli direkt südliche Richtung ein und lag an letzterem Tage mit ihrem Zentrum über dem Kanal, wo sie stationär blieb, aber ein Teilminimum über Südfrankreich entwickelte. Wohl unter dessen Einfluss fiel dann am 1. Juli im Tessin starker Regen, der am oberen Ende des Langensees die grössten Beträge erreichte: Brissago 92, Locarno 93 mm ; aber auch Braggio 60, Bernhardin 75 und sogar Cresta-Avers noch 48 mm . Ein erheblicher barometrischer Gradient über die Alpen bestand nicht (barometrische Differenz Lugano-Basel im Maximum 2.6 mm); der Mte. Generoso hatte den ganzen Tag leichten SE-Wind. Ob und in wie weit eine am Morgen des 2. Juli über Oesterreich erkenntliche Teildepression damit in Zusammenhang steht, muss bei den spärlich vorliegenden Anhaltspunkten dahingestellt bleiben.

Am 5. Juli fielen bei einem der zahlreichen Gewitter dieses Tages (vergl. Anhang Nr. 3, Tafel II, 5) in Céligny 51, in Nyon 84 mm , letzterer Betrag in $1\frac{1}{4}$ Stunden aus einer „trombe de pluie“. Das gibt einen Stundenbetrag von 66 mm , der den grössten in der Schweiz beobachteten¹⁾ zugezählt werden darf.

Erwähnt sollen auch werden die während eines Gewitters in der Nacht vom 7./8. auf dem Mte. Generoso (74) und in Ponte Tresa (65 mm) gefallenen Regenmengen (vergl. Anhang Nr. 3, Tafel III, 1).

Auch die stellenweise höchst beträchtlichen Regenmengen vom 8. Juli in der südlichen Randzone des ostschweizerischen Mittellandes rühren in der Hauptsache von einem Gewitter her, das um die Mittagsstunde vorüberzog (vergl. Anhang Nr. 3, Tafel III, 2). Es wurden gemessen in Luzern 42, U.-Aegeri 42, Schönenberg 65, Dübendorf 53, Bachtel 45, Bauma 74, Sternenberg 61, Dussnang 47, Eschlikon 59, Affeltrangen 64, Nollen 46, Flawil 48, Bischofszell 50 und Amriswil 56 mm . Eine willkommene Zwischenmessung von Bauma ergab, dass von den 74 mm Tagesbetrag volle 66 mm zwischen 13^{20h} und 14^{20h}, also in genau einer Stunde fielen. — Die Isobarenkarte für den Morgen des 8. zeigt eine flache Depression über Zentraleuropa, die sich im Laufe des Tages nach Osten bewegte; die Windregistrierungen von Zürich weisen von 9^{1/2}—14^{1/2} NW-Wind nach. Auf das Ende dieser Zeitspanne fällt der fragliche Gewitterzug mit den starken Niederschlägen und sehr beträchtlicher Abkühlung. Der Regen dauerte — allerdings ohne grosse Intensität — bis in die Nacht hinein fort.



Isobaren vom 24. Juli, morgens.

westen der Luftdruck zugenommen hat. Im Laufe des Vormittags setzten am 23. nordwärts der Alpen Niederschläge ein, welche im Voralpengebiete grössere Intensität erreichten und bis zum Abend des 24. anhielten. Die Intensität derselben erklärt sich aus der zufolge der Druckverteilung nordwestlichen Luftdrift über Zentraleuropa (Zug der Ni-Wolken W₁₅N 150, der A-Cu-Wolken W₃₀N 350 am Nachmittag des 24. in Zürich) in Verbindung mit dem von Skandinavien gegen Zentraleuropa bestehendem Temperaturgefälle (Morgentemperaturen am 24. in Stockholm 23°, Skagen 18°, Zürich 10°). Die Situation erinnert an den denkwürdigen Regen vom 14. Juni 1910, wenn auch lange nicht die exzessiven Niederschlagsmengen erreicht wurden, hauptsächlich wohl, weil diesmal nicht auch wie damals im Osten noch Hochdruck bestand, wodurch der Lufttransport über die Alpen intensiver und die

Am 15. Juli verursachte die Bildung einer südlichen Depression nordwärts der Alpen Niederschläge und weiteren Rückgang der schon vorher tief liegenden Temperatur (Schneefall bis auf 1000 Meter herab). Die Niederschlagsmengen erreichten im Zuge eines am Nachmittag auftretenden Gewitters (vergl. Anhang Nr. 3, Tafel III, 3) zwischen Zürichsee und Rheintal ansehnliche Beträge: Bachtel 46, Wesen 50, Urnäsch 44, Säntis 48, Teufen 41 mm ; aber auch westlich davon wurden vereinzelt 40 mm erreicht: Adelboden 43, Pilatus 40, Rickenbach 42 und Euthal 40 mm .

Als Landregen, dessen Verteilung rein durch das Gelände bedingt wurde, charakterisiert sich dagegen der in der zentral- und ostschweizerischen Voralpenzone am intensivsten auftretende Regen vom 23./24. Juli. Am Morgen des 23. lag ausser einer flachen Depression über Litauen auch eine solche über der Helgoländerbucht; bis zum Abend bildete sich eine Teildepression über der Poebene aus, die auch am Morgen des 24. noch erkenntlich ist, während im Westen und Nord-

¹⁾ Vergleiche Klimatologie der Schweiz, Bd. I, pag. 84.

nördliche Komponente noch grösser wurde. Es kamen bis zum Morgen des 24. zur Messung: in Jaun 45, Flühli 62, Gersau 50, Rickenbach 57, Bisistal 66, Oberiberg 54, Lachen 49, Oberkirch 54, Riken 57, Urnäsch 48 und Säntis 56 mm . Die Kartierung der Regenmengen zeigt diesmal die über den grossen Talungen (Vierwaldstätter-, Zürichsee etc.) sonst auftretende Intensitätsabnahme nur unbedeutend (vergl. Kärtchen 4 der beigegebenen Tafel).

Der August war ein sehr heller und trockener Monat. Bis zum Ende blieben am Genfersee, im Jura und in der Westhälfte des Mittellandes die Niederschläge ganz aus, so dass dort eine absolute Trockenperiode von genau einem Monat resultierte; auch in der Ostschweiz fehlte in dieser Zeit der Regen, abgesehen von einigen im Zuge mehr lokaler Gewitter liegenden Gebieten. Die Trockenheit gereichte verschiedenen Kulturen, namentlich dem späteren Graswuchs, zu beträchtlichem Schaden.

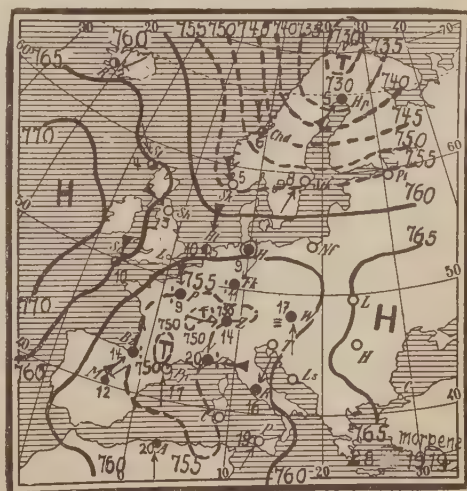
Von den erwähnten Gewitterregen brachten diejenigen vom 17. August grössere Beträge in folgenden Gebieten: Pilatus (45), oberes Toggenburg (Wildhaus 43, Nesslau 45), Säntis (41), Altstätten i. Rh. (56), Affeltrangen (39) und Lohn (35 mm). Die verschiedenen Gewitter dieses Tages sind in Anhang Nr. 3, Tafel III, 6 kartiert; Veranlassung dazu gab der Vorübergang einer am Morgen des 17. August über der deutschen Küste erkenntlichen Teildepression eines nördlichen Tiefdruckgebietes.

Allgemein fand aber die Trockenperiode erst am 29. August ihr Ende. An diesem sehr warmen Tage kamen unter dem Einfluss eines nördlichen Tiefdruckgebietes, das eine V-förmige von Nordfrankreich ostwärts wandernde Teildepression entwickelte, zahlreiche Gewitter zum Ausbruch (vergl. Anhang Nr. 3, Tafel IV, 1), denen sich unter sehr starkem Temperaturrückgang (Differenz der Mittagstemperaturen vom 29./30. in Zürich 20.4°, Rigi 17.4°, Säntis 14.8°) anhaltender, im Laufe des 30. August bis auf 1800 Meter herab in Schnee übergehender Regen anschloss. Schon bis zum Morgen des 30. wurden 40 mm und mehr gemessen in Bünden (Platta 41, Vrin 42, Splügen 40, Seewis i. P. 43), im Toggenburg (Ebnat 41, Ricken 44, Lichtensteig 43, Peterzell 43, Flawil 41, Degersheim 40, Wald 41), in Euthal 40, Gersau 46, Stans 48 und im Waadtländer Jura (La Cure 46, St. Cergue 50). — Noch grössere Beträge ergab ein Gewitterzug im Tessin (Olivone 68, Biasca 89, Camedo 107, Mosogno 69 und Sonogno 75 mm).

Vom ebenfalls trockenen September müssen erwähnt werden die starken Gewitterregen, die am untern Ende des Genfersees am Abend des 15. niedergingen: Longirod 42, Collex 49, Genf 46, Jussy 47 und Comésières 74 mm . Situation: Sehr gleichmässig verteilter Druck über Zentraleuropa; eine ganz flache Depression ist über Frankreich angedeutet; von NW dringt hoher Luftdruck vor.

Am 19. September fielen im Voralpengebiet des Alpennordhanges stärkere Regen; von den Freiburger Bergen bis zum Zürichsee wurden Beträge zwischen 30–40 mm gemeldet, auf dem Rigi 43, in Schönenberg 48 mm . Ein Minimum lag am Morgen des 19. über Südnorwegen, von wo sich im Laufe des Tages ein Minimum durch Deutschland bewegte. — Am 20. lag das eben erwähnte Depressionszentrum über Südschweden, ein Teilminimum über Oberitalien. Dieses gab am Abend Veranlassung zu starken Niederschlägen nicht nur im nördlichen Teil des Kantons Tessin, sondern auch im Bündner Oberland und den Urner und Glarner Alpen; es wurden gemessen in Locarno 77, Sonogno 83, Faido 52, Andermatt-Kaserne 66, Gurtellen 43, Platta 54, Vrin 55, Panix 55, Auen/Linth 47, Haag 50 mm ; bis zum Bodensee fielen noch beträchtliche Mengen, während der Westen des Landes von Luzern an niederschlagsfrei blieb (vergl. Kärtchen 5 der beigegebenen Tafel). Die Ursache dieser am Nordhang der Alpen überall ziemlich gleichzeitig nach 19^h einsetzenden Niederschläge dürfte eine Ausdehnung der südlichen Teildepression gegen Kärnten gewesen sein. In Zürich wie auch auf dem Säntis drehte der Wind in der Nacht vom 20./21. nach NW, auf dem Gotthard nach Norden; der Mte. Generoso hatte SE₂. Im Tessin kamen kurz vor Mitternacht Gewittererscheinungen vor (vergl. Anhang Nr. 3, Tafel V, 3); der aus den vorliegenden Meldungen konstruierte von N nach S fortschreitende Gewitterzug fällt merkwürdigerweise östlich der maximalen Niederschlagszone. — In diesem Falle scheint es sich um eine der im Grunde seltenen gleichzeitigen Ueberregnung beider Alpenflanken zu handeln; wenigstens gelingt es diesmal nicht, sie auf verschiedene Wetterphasen zurückzuführen, wie dies beispielsweise für die nur scheinbar gleichzeitige Ueberregnung vom 3. Juni 1916 (siehe diese Berichte, Jahrgang 1916) möglich war.

Sehr starke Regenfälle hatte das Tessin am 27./28. September. Die Wetterkarte vom 27. weist eine sich rasch über Südwestfrankreich bildende Depression nach, die sich bis zum Morgen des 28. noch vertieft und nun auch ganz Nordspanien umfasst; sie wird dann bis zum 29. durch von Westen vorstossenden Hochdruck nach Süden abgedrängt. Die Niederschläge setzen im Tessin am Abend des 27. ein und erreichen im Sottocenere



Isobaren vom 28. September, morgens.

schon bis zum Morgen des 28. grosse Beträge: Mezzana 64, Lugano 62, Camedo 70 $\frac{mm}{m}$. Grösser waren aber — abgesehen vom Sottocenere — die im Laufe des 28. September gefallenen Mengen: Brissago 134, Camedo 126, Mosogno 144, Locarno 117, Sonogno 94, Cevio 90, Bellinzona 55, Braggio 61 und Airolo 67 $\frac{mm}{m}$. — Am Genfersee blieben die Niederschläge unbedeutend, während sonst zu dieser Jahreszeit grosse Niederschläge im Tessin oft parallel gehen mit solchen im Südwestzipfel der Schweiz, wenigstens dann, wenn sich von einer Hauptdepression im Nordwesten eine Teildepression über Südfrankreich entwickelt. — Der barometrische Gradient über die Alpen erreichte zufolge der geschilderten Verdrängung der Depression nach Süden keine nennenswerte Ausbildung; ebenso blieb infolgedessen der SE-Wind auf dem Mte. Generoso von mässiger Stärke.

Die andere eben erwähnte Situation, bei welcher der Südfuss der Alpen starke Niederschläge hat, stellte sich dann schon am 1. Oktober ein, an welchem Tage eine Depression über Irland, ein Teilminimum über dem westlichen Mittelmeer lag. Trotzdem der barometrische Gradient nicht besonders gross wurde — Druckdifferenz Lugano-Basel im Maximum 5.5 $\frac{mm}{m}$ am Abend des 30. September, zu welcher Zeit in Altdorf auch Föhn wehte — fielen im Oberlauf der Toce und im Gebiete der Maggia und ihrer rechtseitigen Zuflüsse, am Simplon, im Goms und im Gotthardgebiete sehr grosse Beträge: Saas-Fee 57, Simplon-Dorf 100, Fiesch 58, Binn 100, St. Gotthard 97, Andermatt-Kaserne 66, Airolo 83, Fusio 93, Cevio 125, Mosogno 93, Camedo 98 $\frac{mm}{m}$. Merkwürdig rasch war der Intensitätsabfall zum Langensee und dem südlichen Tessin überhaupt: Locarno 2, Brissago 4, Lugano 9, Ponte Tresa 0 $\frac{mm}{m}$. Diesmal hatte auch die Südwestschweiz stärkeren Niederschlag: Clarens 20, Genf 16 $\frac{mm}{m}$. — Bei dem nach Abzug und Ausfüllung der Hauptdepression im Westen erfolgenden Druckanstieg (Nordwestwind auf dem Säntis vom Morgen des 2. an) fielen dann auch im cisalpinen Bünden grosse Mengen (Vrin 50, Stalla 40 $\frac{mm}{m}$), wie überhaupt der Alpennordhang am 2. stärkere Niederschläge hatte.

Am 1. November hatte der Südfuss der Alpen allgemein Niederschläge von mässiger Intensität (ca. 30 $\frac{mm}{m}$); diese griffen über die südliche Hauptkette ins Wallis und nach Bünden über und es kamen hier die relativ grossen Mengen von 35 $\frac{mm}{m}$ in Grächen, 46 $\frac{mm}{m}$ in Vals zur Messung. Nach dem italienischen Bulletin handelt es sich um eine auffallend grosse zusammenhängende Regenzone, die ganz Italien umfasste, und die verursacht wurde durch eine von Afrika nach Norden fortschreitende Depression, deren Zentrum am Morgen des 1. über Sardinien, am Abend über der Riviera lag, während hoher Druck über Nordeuropa lagerte. Entsprechend der Druckverteilung hatte die Nordschweiz bei einem hochliegenden Nebelmeer Bise bis auf Säntishöhe.

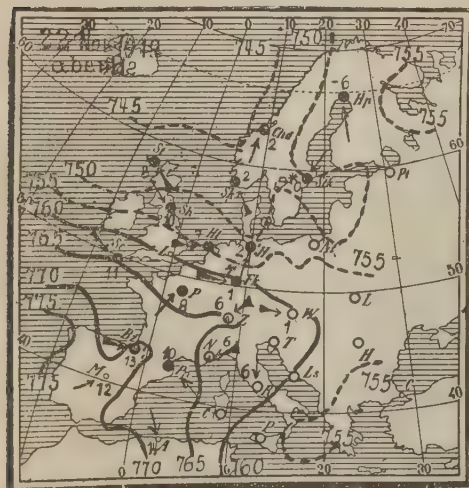
Die recht erheblichen Niederschläge in der Westschweiz vom 15. November (Genf 33, Nyon 40, La Cure 37, Cossonay 34 und sogar Payerne 32 $\frac{mm}{m}$) waren verursacht durch eine von der Biscayasee kommende Depression, die ihr Zentrum am Morgen dieses Tages über Zentralfrankreich hatte und sich dann nördlich des Alpenzuges sehr rasch ostwärts fortbewegte (Hauptminimum abends über Böhmen), während sich im Süden der

Alpen ein Teilminimum (Riviera) bildete. Der Fall bildet ein Schulbeispiel der raschen Aufeinanderfolge typischer Wettersituationen: in der Nacht vom 14./15. Südföhn, am 15. Regen in der Südwestschweiz, am 16. Nordföhn.

Als vereinzelter grosser Tagesbetrag sei erwähnt derjenige von Kippel vom 18. November, wo die an diesem Tage bei stürmischem Westwetter am Nordhang der Alpen allgemeinen Niederschläge 43 $\frac{mm}{m}$ erreichten. Charakteristischerweise hatten auch einige andere Stationen, die bei solchen Westwettersituationen sich hier und da durch überraschend grosse Tagesbeträge auszeichnen, verhältnismässig grössere Beträge (Lungern 39, Eschlikon 29 $\frac{mm}{m}$). — Am 20. November, an welchem bei ähnlicher Situation die Niederschläge abends von vereinzelten Gewittererscheinungen begleitet waren, fielen in Reigoldswil 45, in Bellelay 33 $\frac{mm}{m}$.

Verbreiteter waren die starken Niederschläge im zentralen Alpengebiete vom 22. November, die ihr Maximum im oberen Teil des Wallis, im Urseren und im oberen Reusstal, sowie im Bündneroberland erreichten: Oberwald 45, Furka 109, Andermatt 48, Göschenen 42, Sedrun 43, Surrhein 45 und Ilanz 39 $\frac{mm}{m}$. Nach Süden war der

Intensitätsabfall auffallend gross: St. Gotthard 18, Bernharden 9 $\frac{mm}{m}$; von Biasca an abwärts war das Tessin nicht nur niederschlagsfrei, sondern hatte hellen Himmel (Lugano 7.5 Stunden Sonnenscheindauer am 22.). Die starken Niederschläge in den oben genannten Gebieten stehen also diesmal nicht wie in der Regel im Zusammenhang mit einer Ueberregnung der südlichen Alpenflanke, sondern sie stellen diesmal die Maximalzone von nordalpinen Niederschlägen dar. Situation: Umfangreiches Depressionsgebiet über Nordeuropa, Hochdruckkeil im Südwesten, von diesem aus auch nach dem Alpensüdfuss leichtes Gefälle; Zugrichtung der Wolken morgens 9^h in Zürich A-Cu aus N₁₀W 160, fr. Str. W₃₅N 200, auch der Friedrichshafener Aufstieg ergab eine mit der Höhe zu-



Isobaren vom 22. November, abends.

nehmende Nordkomponente (in 2000 Meter NNW 7 m pro Sekunde) und eine auffallend rasche Temperaturabnahme mit der Höhe. Warum liegt die Zone maximaler Niederschläge diesmal hinter der nördlichen Hauptkette?

Sehr ungewöhnlich ist die geographische Verteilung der Niederschlagsmengen am 6. Dezember, an welchem Tage die ganze cisalpine Schweiz starke Niederschläge hatte. Besonders gross waren sie im Waadt-länder und Neuenburger Jura (La Cure 57, Le Sentier 61, Vallorbe 65, Baulmes 79, La Brévine 57, La Chaux-de-Fonds 42 $\frac{m}{m}$), am untern Genfersee (Nyon 45, Genf 46), im Rhonetal (Vouvry 45, Marécottes 82, Sion 50, Zermatt 48, Kippel 59, Fiesch 47, Oberwald 50), und im alpinen Einzugsgebiet der Aare (Château-d'Oex 40, Jaun 51, Lenk 50, Boltigen 56, Wimmis 54, Interlaken 50, Beatenberg 53, Lauterbrunnen 48, Guttannen 56, Lungern 77 $\frac{m}{m}$). Aber auch östlich davon wurde der Betrag von 40 $\frac{m}{m}$ noch erreicht oder überschritten, im Urseren- und obern Reusstal (Andermatt 51, Gurnellen 47), in den Schwyzer-Alpen (Bisistal 48, Rickenbach 47, Oberiberg 48), in Auen, Linthal (40) und im mittleren bündnerischen Rheintal (Flims 50, Reichenau (!) 39 $\frac{m}{m}$), am Säntis (Starkenbach 44, Ebnet 40), in Dussnang (47) und am Untersee (Eschenz 39, Kreuzlingen und Müllheim 38 $\frac{m}{m}$). Die Erklärung dieser Regenverteilung, in der sich Anklänge an ganz verschiedene Typen finden: Genfersee- und Juraregen, Westwettersituation (Walliser- und vereinzelt Ostschweizer-Maxima) und endlich auch Nordwestphase (Maximalzone längs der nördlichen Hauptkette) ist nicht leicht. Ueberhaupt müssen diesmal für die Erklärung der grossen Niederschläge mehr die Isallobaren als die Isobaren herangezogen werden; der Verlauf der letztern würde nicht auf so starke Niederschläge schliessen lassen. Von den am Morgen des 6. sich von Nordschottland bis gegen Südschweden erstreckenden Druckminimum aus fiel der Luftdruck am stärksten über Frankreich, bis zu welchem vorher das Azorenhoch gereicht hatte. Im Mittelland und auf den nordschweizerischen Voralpengipfeln wehten dabei starke südwestliche bis westliche Winde; weiter östlich hatte die Zugspitze NW-Wind; auf dem Gotthard herrschte vollständige Luftruhe.

Auch die im Jura, in der Zentral- und Ostschweiz strichweise enormen Niederschläge vom 23. Dezember sind nach unsern jetzigen Einsichten nicht unter einen einheitlichen Gesichtspunkt zu bringen. Das nebenstehende Wetterkärtchen zeigt für den Morgen des 23. Dezember eine tiefe ostwärts abziehende Depression über Esthland, eine ausgesprochene Teildepression über der Adria und ein neues Depressionszentrum im Westen Schottlands, welches bis zum Morgen des 24. nach Finnland fortschritt. Bei stärksten westlichen Winden fielen am 23. am ganzen Nordfuss der Alpen Niederschläge und zwar bis über 1000 Meter Meereshöhe als Regen, da die Temperatur im Mittellande den Nullpunkt erheblich überschritt. Nach Kärtchen 6 der beigegebenen Tafel übersteigt die Niederschlagsmenge auf grossen Gebieten 50 $\frac{m}{m}$, nämlich in der südlichen Randkette des Jura und seiner Fusslinie vom Bielersee an ostwärts, im Voralpengebiete zwischen Thunersee und Rheintal und im Rhätikon. Die absoluten Maxima hatten Balstal (73), Böttstein (80), Schaffhausen (59), Schangnau (64), Lungern (86), Färnigen (71), Oberiberg (73), Obstadlen (75), Walenstadt (77), Nesslau (82), Ebnet und Lichtensteig (90), Eschlikon (72) und Klosters (72 $\frac{m}{m}$). In Zürich, wo auch noch 41 $\frac{m}{m}$ gemessen wurden, fallen nach den Aufzeichnungen des Ombrographen die Hauptregenmengen auf eine Regenböe in den Nachmittagsstunden und dann hauptsächlich auf kontinuierlichen, sehr starken Regen in der Zeit von 19 $\frac{1}{2}$ —5 ^{h} morgens. Windrichtung zu dieser Zeit auf dem Säntis zuerst SW, von ca. 21—2 ^{h} dagegen rein S. — Auffallend sind die relativ regenarmen Striche im Glattal (Dübendorf 21), und im Einzugsgebiet der Reuss unterhalb des Vierwaldstättersees (Luzern 10, Walchwil 7, Mettmensstetten 6, Bremgarten 10 $\frac{m}{m}$).



Isobaren vom 23. Dezember, morgens.

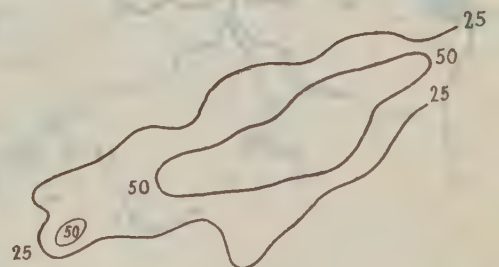
Dr. R. Billwiller.

Bemerkenswerte Niederschlagsverteilungen im Jahre 1919.

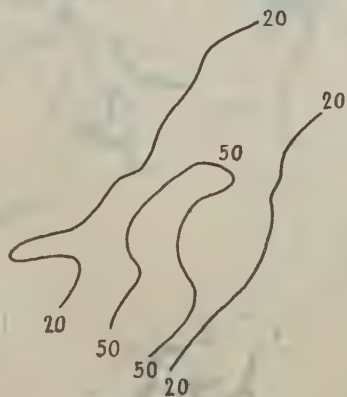
23. Februar



8. April



20. September



25-50
50-75
über 75

Nr. 3.

Gewitterbeobachtungen im Jahre 1919.

(Mit 4 Tafeln.)

Die Gewitterbeobachtungen wurden in gewohnter Weise fortgesetzt und vom bisherigen Bearbeiter zusammengestellt. Das nachstehende Verzeichnis gibt die Namen derjenigen Beobachter, welche sich durch Einsendung einer erheblichen Zahl von entsprechend ausgefüllten Rapportkarten, eventuell auch von schriftlichen Mitteilungen, oder wenigstens durch Eintragung einer grösseren Anzahl mit genauen Zeitangaben versehener Notizen in die Monatstabellen dienstbar gemacht haben.

1. Kanton Aargau.

Aarau — H. Amsler, Werkführer.
Böttstein — J. Häuser, mechan. Stickerei.
Köllikon — R. Häny, Lehrer.
Möhlly — A. Kramis, Pfarrer.
Rheinfelden — Frau A. Hoffmann.
Zofingen — G. Brack, Lehrer.
Zurzach — J. Eichenberger, Lehrer.

2. Kanton Appenzell.

Heiden — G. Landolt.
Säntis — J. Bommer.
Teufen — J. Tanner, Lehrer.

3. Kanton Basel.

Augst — E. Dietler.
Basel — Niethammer, Assistent.
Beunwil — Gottlieb Heinemann.
Kilchberg — E. Buess, Landwirt.
Lampenberg — Emil Vögelin.
Langenbruck — T. Bieder, Sigrist.
Liestal — H. Pfaff, Aufseher.
Pfeffingen — M. Tschudy, Lehrer.
Reigoldswil — K. Plattner, Sigrist.
Riehen — Dr. W. Strub.
Therwil — A. Stehlin, Bezirkslehrer.
Wintersingen — W. Bühler, Pfarrer.

4. Kanton Bern.

Beatenberg — H. Bay, Pfarrer.
Bellelay — C. Winkelmann, Portier.
Bern — Tellur. Observatorium.
Büren z. Hof — Chr. Bühlmann, Notar.
Champ-Fahy — L. Grosjean, instituteur.
Delémont — H. Gobat, insp. scol.
La Ferrière — J. L. Herzog, pasteur.
Guttannen — Kath. Fischer.
Herzogenbuchsee — J. Kaufmann, Lehrer.
Lauterbrunnen — Fr. Gammeter, Sek.-Lehrer.
Mervelier — Ch. Marquis.
Saignelégier — Rob. Schneider, pasteur.
Wasen — J. Wiedmer, Sekundarlehrer.

5. Kanton Freiburg.

Freiburg — Dr. A. Gockel, Professor.
La Roche — J. Scherlitz, facteur postal.
La Valsainte — P. H. Casanova.

6. Kanton St. Gallen.

Altstätten — J. Haltner, Lehrer.
Degersheim — Jakob Roth.
Ebnat — C. Girtanner, Kaufmann.
St. Gallen — J. G. Kessler, Bankbeamter.
Hof Oberkirch — Noll-Tobler, K. Weckerle.

7. Kanton Genf.

Genf — Observatorium.

8. Kanton Glarus.

Elm — W. Zentner.
Glarus — J. Gehring, Waisenvater.

9. Kanton Graubünden.

Bernardin — Albertini.
Bevers — J. Camenisch, G. Krättli.
Braggio — C. Berera, Förster.
St. Maria — S. Tuffli, Zolleinnehmer.
Platta-Medels — J. Berther, Pfarrer.
Seewis — Frau E. Sprecher.

10. Kanton Luzern.

Hitzkirch — Frau Prof. Achermann-Lang.
Luthern — J. Suppiger.
Luzern — Kap.-Kloster Wesemlin.
St. Urban — J. Schwyzer, Portier.
Weggis — Frau S. Naef.

11. Kanton Neuenburg.

La Brévine — M^{me} Matthey, part.
La Chaux-de-Fonds — Léon Leuba, dess.
Neuchâtel — Observatorium.
Les Ponts — A. Erb, horloger.

12. Kanton Schaffhausen.

Lohn — H. Brühlmann, Jak. Brühlmann.
Schaffhausen — G. Meyer, Lehrer.
Schleitheim — G. Neck, Reallehrer.
Stein — H. Bächtold, Reallehrer.
Unter-Hallau — Hans Huber, Lehrer.
Wilchingen — John Gysel, Lehrer.

13. Kanton Schwyz.

Küssnach — Oscar Trutmann.
Rickenbach — Oswald Flüeler, Sem.-Lehrer.

14. Kanton Solothurn.

Allerheiligen — Sanatorium.

15. Kanton Tessin.

Bellinzona — A. Lienhard, Postbeamter.
M^{te} Brè — G. Buzzi.
Crana-Torricella — Patrocchi, guardiano.
St. Gotthard — F. Lombardi.
Locarno — G. Mariani, Professor.
Lugano — G. Malatesta, Professor.

16. Kanton Thurgau.

Aadorf — Joh. Nater, Lehrer.
Bischofszell — H. Fischer, Sek.-Lehrer.
Diessenhofen — J. G. Maeder, Reg.-Statthalter.
Frauenfeld — Dr. S. Dannacher, Professor.
Haidenhaus — J. Herzog, Frau Felix.
Kreuzlingen — J. Brauchli.
Steckborn — C. Fischl-Hartmann.

17. Kanton Unterwalden.

Engelberg — N. Kaeser, Pater.
Sarnen — P. Ch. Durrer.

18. Kanton Uri.

Altdorf — Heinrika Nager.

19. Kanton Vaud.

Clarens — C. Bühler, pharmaciens.
Gingins — J. L. Bignens, forestier.
Lausanne — D. Valet, concierge.
Montcherand — M. Moreillon, insp. forest.
Payerne — P. Cruchet, professeur.

20. Kanton Valais.

Sierre — François de Courten, curé.
Sion — Couvent des capucins.
Visp — W. Burlet, pharmaciens.

21. Kanton Zürich.

Hinwil — Ed. Benz, a. Lehrer.
Horgen — E. Gattiker.
Mettmenstetten — R. Ganz, Lehrer.
Rheinau — Pflegeanstalt.
Uster — Weber-Schellenberg, Fabrikant.
Wil (Rafz) — D. Angst, Friedensrichter.
Winterthur — Fr. Krebs, Professor.
Zollikon — J. Fausch, Verwalter.
Zürich — Meteorolog. Zentralanstalt.

22. Kanton Zug.

Walchwil — F. Bachmann.

Die Summe der zur Verfügung gestandenen Notizen, nämlich 3397, wovon 3037 den Tabellen der meteorologischen und Regenmess-Stationen, 319 den Gewitter-Rapportkarten, sowie brieflichen Mitteilungen entnommen und die übrigen aus Zeitungen gewonnen wurden, verteilt sich auf die 128 Tage mit Gewittererscheinungen wie folgt:

März	6.	12	Mai	6.	19	Juni	2.	60	Juli	2.	27	Juli	28.	16	August	29.	133	Sept	30.	5
"	18.	7	"	7.	16	"	5.	1	"	3.	20	"	29.	36	"	30.	34			
"	24.	8	"	8.	2	"	9.	59	"	4.	12	"	30.	6	"			Oktober	1.	31
"	25.	3	"	9.	3	"	11.	3	"	5.	129	"	31.	2	Sept.	4.	29	"	2.	1
"	26.	46	"	10.	17	"	12.	115	"	6.	141	"			"	5.	4	"	7.	1
"	27.	2	"	11.	36	"	13.	19	"	7.	121	August	1.	1	"	7.	44	"	11.	10
"	28.	4	"	12.	4	"	15.	4	"	8.	168	"	3.	28	"	11.	1	"	15.	5
			"	15.	9	"	16.	25	"	9.	1	"	4/5.	9	"	12.	2	"	27.	2
			"	17.	8	"	17.	45	"	10.	2	"	5.	23	"	13.	2			
April	7.	5	"	18.	18	"	18.	220	"	11.	11	"	6.	1	"	14.	28	Nov.	9.	4
"	8.	3	"	19.	10	"	19.	51	"	13.	6	"	7.	1	"	15.	90	"	20.	5
"	9.	2	"	23.	72	"	20.	29	"	15.	20	"	11.	40	"	16.	51			
"	11.	1	"	24.	23	"	21.	126	"	19.	157	"	15.	1	"	17.	14	Dez.	5.	1
"	13.	5	"	26.	56	"	22.	4	"	20.	13	"	17.	58	"	18.	87	"	6.	1
"	14.	1	"	27.	42	"	23.	1	"	22.	2	"	21.	64	"	19.	19	"	19.	3
"	15.	44	"	28.	2	"	24.	5	"	23.	8	"	22.	10	"	20.	10	"	22.	8
"	16.	11	"	30.	5	"	25.	1	"	24.	7	"	25.	25	"	21.	3	"	24.	1
"	17.	18	"	31.	116	"	29.	1	"	25.	2	"	26.	27	"	24.	1			
"	26.	1	"			"			"	26.	3	"	27.	7	"	27.	101			
"	28.	5	Juni	1.	41	Juli	1.	5	"	27.	2	"	28.	2	"	28.	3			

Vom Januar und Februar wurden keine elektrischen Erscheinungen gemeldet. Für die übrigen Monate ergeben sich nachstehende Summen: März 82, April 96, Mai 458, Juni 810, Juli 917, August 461, September 494, Oktober 53, November 9, Dezember 14.

Aus dem uns von der Direktion der Schweizerischen Hagelversicherungsgesellschaft gütigst übermittelten Verzeichnis der Hagelschläge, sowie aus den Notizen einiger Beobachter ergibt sich, nach Kantonen geordnet, folgende Tabelle für die Anzahl der an den einzelnen Tagen betroffenen Gemeinden:

April		Mai		Juni		Juli						August			September			Total	
Kantone	15.	21.	18.	21.	2.	3.	5.	6.	7.	8.	15.	19.	11.	29.	30.	4.	15.	18.	
Aargau	.	.	.	4	.	.	27	.	.	24	.	.	5	.	5	.	.	.	65
Appenzell	.	.	.	.	.	.	4	.	.	5	.	.	.	.	.	.	.	.	9
Basel	.	.	.	6	.	.	8	.	1	1	.	.	.	.	.	.	.	1	17
Bern	.	5	13	.	9	.	6	.	.	20	.	13	.	.	.	.	6	4	76
Freiburg	.	5	17	.	3	.	10	.	2	11	.	.	.	.	.	.	.	1	49
St. Gallen	2	.	4	.	.	5	7	.	.	9	1	.	.	.	.	.	.	.	28
Genf	.	.	.	.	.	.	.	.	10	.	.	.	.	.	.	.	.	.	10
Glarus	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	—
Graubünden	.	.	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
Luzern	.	7	1	1	.	.	14	4	.	39	.	8	.	.	.	.	.	.	74
Neuenburg	.	.	2	.	.	.	17	.	.	3	.	.	.	.	.	.	.	.	22
Schaffhausen	.	1	.	.	.	.	.	.	.	.	1	.	.	.	2	.	2	.	6
Schwyz	1	.	.	1	.	.	3	.	.	6	.	.	.	.	.	.	.	.	11
Solothurn	.	.	15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	15
Tessin	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1
Thurgau	5	.	11	.	.	.	23	.	.	4	.	.	.	.	.	7	.	.	50
Unterwalden	.	.	2	1	.	.	3	2	.	.	.	.	.	5	.	.	.	.	13
Uri	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	—
Waadt	.	2	.	.	.	.	4	.	3	17	.	.	.	.	.	.	1	.	27
Wallis	.	.	.	.	.	.	.	.	2	1	.	2	.	.	.	.	.	.	5
Zürich	8	4	.	4	.	.	20	.	.	13	2	.	.	.	3	3	.	.	57
Zug	.	.	2	4	.	.	4	.	.	10	.	.	.	2	.	.	.	.	22
Total	16	24	70	21	12	5	150	6	18	163	4	23	5	7	11	10	9	6	560

Die Zahl der Tage mit erheblichem Hagelschlag beträgt 18, die Summe der betroffenen Gemeinden 560, welche sich auf 243 Bezirke*) verteilen. Ganz vereinzelt traten Hagelfälle auf an folgenden Daten: Mai 6., in drei Gemeinden des Kantons Waadt; Juli 29., in drei Gemeinden des Kantons Luzern; Juni 25. und September 27., in zwei Gemeinden des Kantons Aargau; ferner in je einer Gemeinde der nachstehenden Kantone: Bern (26. März), Aargau und Zürich (16. April), Schaffhausen (17. April), Bern und Luzern (26. Mai), Zürich (2. Juni), Luzern (12. Juni), Bern (19. Juni), Aargau (20. Juni), Wallis (27. Juni), Luzern (3. Juli), St. Gallen (6. Juli), Tessin (13. Juli), Zürich (24. Juli), St. Gallen u. Schwyz (3. August), St. Gallen (7. September), Waadt (16. September), Aargau (21. September).

Beschreibung der Gewitter und Hagelschläge.

In der tabellarischen Zusammenstellung sind die an jedem nennenswerten Gewittertage aufgetretenen elektrischen Erscheinungen in gedrängter Kürze angeführt. Aus Kolonne 3 ersieht man den auf Meer reduzierten Barometerstand, aus Kolonne 4 die mittlere Temperatur im Gewittergebiet. Beide meteorologischen Elemente beziehen sich auf den dem Gewitterausbruch nächst vorangegangenen oder ganz unmittelbar folgenden Beobachtungstermin ($7\frac{1}{2}^h$, $13\frac{1}{2}^h$, $21\frac{1}{2}^h$ M.-E. Z.). Für die Zeitangaben wurde die Stundenzählung 0—24 angewendet. Der in Kolonne 8 notierte Weg des Gewitters in Kilometer pro Stunde ergibt sich nicht aus Kolonne 5, sondern aus den Zeitangaben bei den Isobronten der kartographischen Darstellung. Kolonne 9 stellt durch die bekannten Symbole (● = Regen, * = Schnee, △ = Graupeln oder Riesel, vereinzelt oder sehr kleine Hagelkörner, ▲ = Hagel) die Art der Niederschläge und durch beigefügten Index deren Intensität dar. Im übrigen vide Jahrgang 1918.

*) Die Zahl der Gemeinden und Bezirke ist hier nicht absolut zu nehmen, sondern als diejenige Summe, welche erhalten wird, indem man für jeden Hagelschlag die betroffenen Gemeinden, resp. Bezirke in Rechnung zieht, so dass also ein und dieselbe Gemeinde, resp. ein und derselbe Bezirk, mehrmals darin figurieren kann.

Tabellarische Zusammenstellung der Gewitterzüge und Hagelschläge.

Datum	Beobachtung des Zuges auf d. Grappe	Mittlerer Luftdruck	Mittlere Temperatur	Zeit des hörbaren Donners	Richtung der $\searrow$ oder des Zuges	Zurückgelegt, Weg in km pro Stunde	Art der Niederschläge	Betroffene Gegend und weitere Bemerkungen	
März 6	a	760	2	14 ⁰⁰ –15 ²⁵	WSW	ENE	35 70	* Δ	Von der Thurmündung her $\searrow$ gegen den untern Bodensee ziehend: Andelfingen (Graupeln). Stein a. Rh., Steckborn (Graupeln), Kreuzlingen; Donner: Winterthur.
	b	761	0	15 ⁰⁰ –16 ¹⁵	SW	NE	14 50	Δ	$\searrow$ vom Tannen- und vom Rütiberg gegen die Rheinmündung: St. Gallen, Heiden; Donner: Altstätten, Teufen (Graupeln). * ¹⁾
» 18	.	766	-4	17 ³⁰ –18 ^h	NW	SE	20 80	*	Aus dem Hügelland zwischen Lägern und Irchel $\searrow$ -Zug gegen den Tannenbergl (Kt. Zürich): Hochfelden, Dübendorf, Fehraltorf; Blitz u. Donner: Zollikon; Donner: Wil-Rafz, Zürich (zweimal), Thalwil, Uster.
» 24	.	752	11	16–16 ⁴⁰	W	E	.	● Δ	Aus dem Schwarzwald $\searrow$ über den nördlichen Rand zum Höhgau: Schleithelm Δ ; Blitz u. Donner: Lohn; Donner: Hallau, Wilchingen Δ .
» 26	a	757	12	12–13 ^h	W	E	.	●	Kleines $\searrow$ aus dem Val-de-Travers zum Neuenburgersee ziehend: Couvet, Boudry; Donner: Yverdon. T I, 1, 2)
	b	757	13	13 ³⁰ –16 ^h	W	E	70 28	● Δ Δ	$\searrow$ -Zug vom Bantiger zum Zugerberg; Grenze im N: Burgdorf, St. Urban (14 ¹⁵ –14 ²⁰ kleine Hagelkörner), Hitzkirch, Zug. im S: Langnau Δ , Entlebuch Δ , Weggis, Walchwil; Donner: Grosshöchstetten, Sarnen, Langenbruck, Kölliken. T I, 1.
	c	757	12	14 ⁵⁰ –16 ³⁰	W	E	66 44	● Δ	Aus dem Hügelland zwischen Lägern und unterer Wutach $\searrow$ zum untern Bodensee ziehend; Grenze im S: Niederhasli, Frauenfeld, Romanshorn, im N: Wil-Rafz, Rheinau, Stein a. Rh., Kreuzlingen; Graupeln: Andelfingen, Affeltrangen, Eschenz, Steckborn. T I, 1.
	d	757	12	15 ²⁰ –16 ¹⁰	SW	NE	44 44	● Δ	Vom Lindenberg her $\searrow$ -Zug gegen den Nollen; Grenze im N: Hedingen, Zürich, Kollbrunn, Eschlikon, im S: Mettmenstetten, Männedorf, Hinwil, Dussnang; Blitz u. Donner: Rapperswil; Donner: Winterthur; Graupeln: Sihlwald, Horgen, Thalwil, Uster, Bauma. *. T I, 1.
April 15	a	750	11	13 ³⁰ –15 ^h	SW	NE	81 54	● Δ Δ	Bei starkem SW-Sturm $\searrow$ vom untern Lorzgebiet zum obern Bodensee ziehend; Grenze im N: Mettmenstetten, Zollikon, Aadorf, Romanshorn, im S: Baar, Männedorf, Bachtel, Rorschach, Hinwil Δ , Uster Δ . *) *. T I, 2.
	b	750	11	13 ⁴⁵ –14 ⁴⁵	SW	NE	55 55	● Δ	Vom Rigi $\searrow$ gegen den Säntis ziehend: Küssnach, Walchwil, Einsiedeln, Ebnat; Blitz u. Donner: Luzern; Donner: Rickenbach, Sarnen (stark). *. T I, 2.
» 16	.	757	9	14–16 ⁴⁰	NW	SE	70 56	● Δ	$\searrow$ -Zug aus dem Hügelland zwischen Sisseln und Rhein zum Bachtel: Wittnau Δ , Bremgarten, Horgen, Zollikon, Hinwil; Blitz u. Donner: Winterthur, Donner: Kölliken, Zürich, Hallau. *
» 17	a	766	6	13 ³⁵ –14 ²⁵	W	E	25 50	● Δ Δ	Vom Kohlfirst $\searrow$ zum Seerücken ziehend: Rheinau, Eschenz, Kalchrain; Stein a. Rh. (14–14 ⁰⁵ Δ bis Erbsgrösse), Haidenhaus Δ , Steckborn Δ ; Donner: Frauenfeld, Wil-R., Schaffhausen. T I, 2.
	b	765	8	14 ³⁵ –15 ^h	W	E	.	●	Zwei kleine $\searrow$, b, aus dem Quellgebiet der Sisseln zur Reussmündung (Wittnau, Aarau [14 ³⁰ –14 ⁴⁰ Δ], Bötzbürg; Donner: Wintersingen Δ , Kölliken) und c, aus dem Sundgau ins Ergolzgebiet ziehend (Basel, Liestal; Donner: Wintersingen, Herzogenbuchsee). T I, 2.
	c	765	8	17 ¹⁵ –18 ^h	WNW	ENE	.	●	
» 28	.	754	16	18 ³⁰ –19 ³⁰	NW	SE	.	●	$\searrow$ im Sotto-Ceneri: Ponte-Tresa, Mezzana; Donner: Crana, Lugano.
Mai 6	a	758	15	16 ⁴⁰ –18 ⁴⁵	SW	NE	30 30	●	Vom Jaunpass $\searrow$ zur Hohen Honegg ziehend: Boltigen, Kienthal, Heiligenschwend; Donner: Beatenberg.
	b	758	16	19–20 ^h	E	W	30 40	●	$\searrow$ -Zug vom Unterlauf des Tessin ins Onsernone- u. Centovallital: Bellinzona, Locarno, Mosogno; Blitz u. Donner: Crana.
	c	759	15	19 ⁵⁰ –21 ³⁰	WNW	ENE	24 48	●	Aus dem obern Wutachgebiet $\searrow$ gegen den Hohenklingen und den Schienenerberg ziehend: Schleithelm, Lohn, Buch; Blitz u. Donner: Schaffhausen, Diessenhofen („ $\searrow$ ohne Regen“).
	d	759	15	20–21 ^h	NW	SE	.	●	Kleines $\searrow$ aus dem untern Wutachgebiet gegen den Irchel: Wilchingen, Kaiserstuhl, Wil-R.; Blitz u. Donner: Hallau.
» 7	a	761	15	13 ³⁰ –15 ⁴⁵	W	E	42 21	●	$\searrow$ zwischen mittlerer Broye und oberer Sense: Moudon, La Roche, Plaffeyen; Blitz u. Donner: La Valsainte, Donner: Marsens, Freiburg.
	b	762	15	14–17 ^h	WSW	ENE	42 28	●	Von der Sorne $\searrow$ ins Quellgebiet der Ergolz ziehend: Delémont, Reigoldswil, Diegten, Böckten; Donner: Langenbruck.
» 10	a	761	20	16 ^{1/2} –17 ^{1/2}	SW	NE	.	●	$\searrow$ von der untern Orbe in den obern Neuenburgersee: Yverdon; Donner: Clarens, Lausanne, Moudon, Romont, Payerne.
	b	761	20	17–19 ^h	WNW	ENE	30 30	●	Aus dem Grossen Moos $\searrow$ gegen Blume und Hohe Honegg: Aarberg, Bern, Grosshöchstetten; Donner: Herzogenbuchsee, St. Urban.

¹⁾ Ein * verweist auf die Ergänzungen a (weitere Bemerkungen), ein † auf die Ergänzungen b (Hagelverzeichnis), ein Δ auf das Verzeichnis der Blitzschläge. — ²⁾ Ein T mit nachfolgender römischer u. arabischer Ziffer bezieht sich auf Tafel u. Kärtchen der graphischen Darstellung

Datum	Bezeichnung des Lages u. d. Gruppe	Mittlerer Luftdruck	Mittlere Temperatur	Zeit des hörbaren Donners	Richtung der K oder des Zuges	Zurückgelegter Weg in km	Weg in km pro Stunde	Art der Niederschläge	Betroffene Gegend und weitere Bemerkungen	
Mai 11	{ a b	766 765	19 20	14 ³⁰ —15 ^h 15 ¹⁰ —16 ^h	W	E	.	●	Zwei kleine K, a, vom Blauen Berg ostwärts ziehend (Pfeffingen, Lampenberg; Donner: Reigoldswil) und b, zwischen Necker und Urnäsch (Degersheim, Hundwil; Donner: St. Gallen).	
	c	766	19	15 ⁴⁰ —16 ³⁰	W	E	.	●	K am Passwang und Hauenstein: Waldenburg, Eptingen, Donner: Therwil, Bennwil, Liestal. Allerheligenberg.	
	d	766	20	16—17 ^h	W	E	.	●	Von der mittleren Wigger K zum Seetal ziehend: Triengen, Hitzkirch; Donner in S: Kölliken.	
	e	766	21	17 ³⁰ —19 ¹⁰	WSW	ENE	40 16	●	K-Zug von der Lorzemündung gegen Bachtel und Hörnli: Mettmensstetten, Sihlwald, Horgen, Thalwil, Lachen, Rapperswil, Männedorf, Zollikon, Uster, Hinwil, Bachtel, Fehraltorf, Sternenberg; Donner: Muri, Zürich.	
» 15	.	760	22	14 ⁴⁵ —16 ¹⁰	NE	SW	25 50	●	K im Grenzgebiet des Waadtlandes und Neuenburger Jura: St. Sulpice, Baulmes, Vallorbe; Blitz u. Donner: Corcelles s. Ch., Montcherand; Donner: La Brévine.	
» 17	.	760	12	22—23 ³⁰	SW	NE	48 32	●	Vom Klausenpass K zum Säntis ziehend: Linthal, Glarus, Walenstadt. Säntis (Δ, s = 17.1 $\frac{m}{h}$).	
» 18	.	759	15	4—5 ³⁰	W	E	58 58	●	K von der Bramegg über Rigi und Mythen gegen den Kärpfstock ziehend: Buchsteg, Küssnach Δ, Wald, Sattel, Iberg, Linthal; Blitz u. Donner: Sarnen, Luzern, Einsiedeln.	
» 23	a	769	21	15—18 ^h	NE	SW	35 28	● ⁰	Aus dem Schwarzwald K-Zug gegen den Hauenstein: Möhlin, Böckten, Lampenberg, Kilchberg, Allerheligenberg; Blitz und Donner: Augst, Wintersingen, Pfeffingen, Reigoldswil; Donner: Liestal, Langenbruck, Kölliken. Schleitheim, Hallau. T I, 3.	
	b	768	20	18—20 ^h	N	S	52 26	●	K aus dem Oberrheintal ins Quellgebiet der Plessur ziehend: Haag, Sargans, Vättis, Plantahof, Lenzheide. T I, 3.	
	c	769	22	18 ^{1/2} —20 ^h	NE	SW	18 24	●	K im Aaretal zwischen Hallwiler Aa- u. Langetenmündung: Aarau, Kölliken (einige starke Entladungen), Zofingen; Donner: Böttstein, St. Urban. T I, 3.	
	d	770	20	19 ³⁰ —22 ³⁰	N	S	72 24	●	Vom Pfannenstiel her K gegen den Gotthard ziehend; Grenze im W: Sihlwald, Rickenbach, Altdorf, Andermatt, im E: Männedorf, Lachen, Linthal, Sedrun; Blitz u. Donner: Walchwil; Donner: Uster, Hinwil, Weggis, Isenthal; Wetterleuchten: Frauenfeld, Horgen. T, I, 3.	
	e	768	15	22—23 ⁴⁰	NW	SE	25 25	●	K-Zug von der Blume zur Jungfrau: Heiligenschwendi, Beatenberg, Interlaken, Lauterbrunnen, Eigergletscher; Blitze im S u. SE: Pfeffingen, Wintersingen. T I, 3.	
» 24	{ a b	768 767	13 19	11 ³⁰ —13 ^h 17 ³⁰ —18 ¹⁵	W N	E S	.	● ⁰	Zwei kleine K, a, vom Passwang zum Hauenstein (Reigoldswil, Diegten; Donner: Rheinfelden, Wintersingen, Liestal, Langenbruck) und b, von der Wasserfluh ins Gebiet zwischen Wigger und Hallwiler Aa (Aarau, Kölliken, Zofingen, Kulm; Donner: Wintersingen).	
	{ a b	765 765	19 10	13 ⁴⁵ —15 ¹⁵ 14 ¹⁰ —15 ¹⁰	SW WSW	NE ESE	27 25	18 25	●	Zwei kleine K-Züge, a, aus dem Quellgebiet der Broye gegen dasjenige der Sense (Palézieux, Marsens, La Valsainte, La Roche), und b, von Stockhorn und Blume ins Jungfraugebiet (Boltigen, Heiligenschwendi, Wimmis, Kienthal, Lauterbrunnen; Donner: Lauenen, Beatenberg, Sarnen). T I, 2.
	c	766	20	14 ^{1/2} —18 ^h	WNW	ESE	130 37	●▲	Andeutung eines Zuges vom Chaumont und Chasseral ins Quellgebiet der Reuss: Chaumont, Champ-Fahy, Aarberg, Bern, Grosshöchstetten, Langnau, Eggiwil, Marbach, Lungern, Gadmen, Andermatt; Blitz und Donner: Serrières, Neuchâtel; Donner: Luzern, Sarnen, Isenthal. † ¹). T I, 2.	
	d	766	19	18 ⁴⁵ —19 ^{1/2}	NE	SW	20 40	●	Vom Schwarzwald K gegen den Blauen Berg und den Passwang ziehend: Möhlin, Wintersingen, Böckten, Liestal, Pfeffingen; Blitz u. Donner: Rheinfelden, Lampenberg, Reigoldswil; Donner: Wittnau, Bennwil. T I, 5.	
	a	764	19	15 ³⁰ —18 ¹⁵	S	N	24 16	●	Kleiner K-Zug vom Kronberg in den mittlern Thurgau: Urnäsch, Herisau, Bischofszell, Sulgen, Amriswil; Donner: Altstätten, Teufen, Kreuzlingen.	
	b	764	19	19 ⁵⁰ —21 ¹⁵	SW	NE	30 20	●	Aus dem untern Wutachgebiet und dem Rafzerfeld K-Zug gegen den Untersee: Wil-R., Wilchingen, Rheinau, Andelfingen, Schaffhausen, Lohn, Diessenhofen, Stein a. Rh.; Blitz u. Donner: Hallau, Winterthur; Donner: Schleitheim, Uster.	
» 30	.	761	20	23—23 ⁴⁵	SW	NE	.	●	Kleines K zwischen Dôle und Leman: Nyon, Gingins, Longirod; Donner: Genf.	
» 31	{ a b c d e	762 762 761 762 762	23 23 22 22 22	13 ⁴⁵ —15 ^h 16 ³⁰ —17 ³⁰ 17 ¹⁰ —18 ^h	SW SE SW SW SW	NE NW NE NE NE	.	● ▲ ● ● ●	Zwei kleine K, a, aus dem Jaumbachgebiet gegen die Broye (La Valsainte, La Roche, Moudon †) und d. vom Brünig zum Granstock (Lungern, Melchthal: Blitz u. Donner: Sarnen; Donner: Isenthal), sowie kurzer K-Zug, f, von der untern Orbe her zwischen Broye und Neuenburger Jura (Yverdon, Boudry, Les Ponts; Blitz und Donner: Payerne; Donner: Neuchâtel, Valangin †). T I, 4.	
	b	762	22	14 ¹⁰ —16 ^h	WSW	ENE	53 53	●▲ ⁰	K-Zug von der Berra ins Quellgebiet der Ilfis; Grenze im S: La Valsainte, Boltigen, Wimmis, Schangnau, im N: Schwarzenburg, Bern ▲, Langnau; Blitz u. Donner: Marsens; Donner: Kienthal. T I, 4.	

¹⁾ Vide Seite 3, Fussnote.

Datum	Berechnung des Zuges od. d. Gruppe	Mittlerer Luftdruck	Mittlere Temperatur	Zeit des hörbaren Donners	Richtung der $\mathcal{K}$ oder des Zuges	Zurückgelegt. Weg in km	Weg in km pro Stunde	Art der Niederschläge	Betroffene Gegend und weitere Bemerkungen	
Mai 31	$\left\{ \begin{array}{l} c \\ h \\ i \end{array} \right.$	$\begin{array}{l} 761 \\ 761 \\ 763 \end{array}$	$\begin{array}{l} 22 \\ 23 \\ 17 \end{array}$	$\begin{array}{l} 15-16^h \\ 20^{30}-21^h \\ 21^{30}-22^{30} \end{array}$	$\begin{array}{l} SW \\ N \\ SW \end{array}$	$\begin{array}{l} 8 \\ 8 \\ 20 \end{array}$	$\begin{array}{l} . \\ . \\ 20 \end{array}$	●	Drei kleine $\mathcal{K}$, c, im Sornegebiet (Bellelay $\triangleleft$, Delémont; Donner: Aarberg, Pfefingen, St. Urban), h, an der Sitter (St. Gallen, Teufen, Appenzell; Donner: Altstätten, Säntis) und i, von der untern Birs in den Schwarzwald (Arisdorf, Rheinfelden, Möhlin; Donner: Liestal, Wintersingen). T I, 4.	
	e	761	21	16 ³⁰ -21 ³⁰	NW	88	$\left\{ \begin{array}{l} 40 \\ 104 \end{array} \right.$	$\begin{array}{l} 20 \\ 23 \end{array}$	●▲ ³	Ein $\mathcal{K}$ -Zug aus dem Basler Jura, dessen südwestl. Teil, e, im Napfgebiet endet, dessen nordöstl., es, aber über den Zuger-, Zürich- und Greifensee bis zum Hörnli, zu den Churfürsten und den Grauen Hörnern sich erstreckt. Horgen $\triangleleft$. * †, T I, 4.
	g	761	23	17 ³⁰ -21 ³⁰	W	8	33	22	●△▲	$\mathcal{K}$ -Zug aus dem untern Wutachgebiet gegen den Untersee und die Murgmündung; Grenze im N: Schleitheim, Ramsen, im S: Kaiserstuhl, Wängi. Hallau $\triangleleft$, $\triangleleft$; Blitz u. Donner: Lohn (ca. 5 mal), Winterthur (3 km im N vorbei), Weinfelden, Donner: Kreuzlingen. †, T I, 4.
Juni 1	$\left\{ \begin{array}{l} a \\ b \\ c \end{array} \right.$	$\begin{array}{l} 761 \\ 762 \\ 762 \end{array}$	$\begin{array}{l} 24 \\ 21 \\ 21 \end{array}$	$\begin{array}{l} 15^{30}-16^{30} \\ 16-17^{30} \\ 17^{30}-19^h \end{array}$	$\begin{array}{l} W \\ NNE \\ W \end{array}$	$\begin{array}{l} 8 \\ 88W \\ 8 \end{array}$	$\begin{array}{l} . \\ 12 \\ 20 \end{array}$	$\begin{array}{l} . \\ 12 \\ 20 \end{array}$	●	Drei kleine $\mathcal{K}$, a, vom Alpstein gegen die Illmündung (Blitz u. Donner im S nach E: St. Gallen; Donner: Teufen, Säntis, Altstätten), b, vom Hörnli z. Bachtel (Bauma, Sternenberg, Hinwil [2 km östlich]; Donner: Aadorf) und c, von der untern Lorze zum Pfannenstiel (Mettmenstetten, Sihlwald, Thalwil, Männedorf; Donner: Uster).
» 2	$\left\{ \begin{array}{l} a \\ b \\ c \end{array} \right.$	$\begin{array}{l} 760 \\ 760 \\ 760 \end{array}$	$\begin{array}{l} 22 \\ 22 \\ 22 \end{array}$	$\begin{array}{l} 12-13^h \\ 12^{30}-13^{30} \\ 12^{30}-13^{30} \end{array}$	$\begin{array}{l} W \\ N \\ W \end{array}$	$\begin{array}{l} 8 \\ 8 \\ 8 \end{array}$			●	Drei kleine $\mathcal{K}$, a, zwischen Zugbach und Thunersee (Heiligenschwendi, Beatenberg; Blitz und Donner: Interlaken), b, westlich von der Wutach- und Aare-mündung (Zurzach [im NW nach S vorbei]; Donner: Böttstein) und c, vom Kohlfirst gegen den nördlichen Untersee (Diessenhofen, Radolphzell; Donner: Schleitheim, Frauenfeld, Haidenhaus). T I, 5.
	d	759	22	15 ¹⁵ -17 ¹⁵	W	8	33	44	●	$\mathcal{K}$ -Zug vom Ricken über die Alpsteingruppe ins Mündungsgebiet der Ill: Ebnat, Appenzell, Oberriet; Donner: Hinwil, Walenstadt, Teufen, Altstätten. T I, 5.
	$\left\{ \begin{array}{l} e \\ g \end{array} \right.$	$\begin{array}{l} 761 \\ 760 \end{array}$	$\begin{array}{l} 23 \\ 22 \end{array}$	$\begin{array}{l} 17-18^{30} \\ 19-20^{30} \end{array}$	$\begin{array}{l} SW \\ SW \end{array}$	$\begin{array}{l} 8 \\ 8 \end{array}$			●▲	Zwei kleine $\mathcal{K}$, e, am Klausenpass (Unterschächen, Linthal; Blitz u. Donner: Glarus, Braunwald; Donner: Isenthal, Altdorf, Klönthal) und g, vom Pfannenstiel zum Allmann (Grünigen, Wald $\triangleleft$ Hinwil [ca. 20 mittelstarke Donner 2 km im S vorbei], Sternenberg). T I, 5.
	f	759	23	18-19 ^h	N	8			●	Von Gibloux und Berra $\mathcal{K}$ zu den Rochers-de-Naye ziehend: Marsens, Rochers-de-Naye; Donner: La Roche, Château-d'Oex, Clarens. T I, 5.
	h	759	24	20-21 ^h	NW	88	20	20	●	$\mathcal{K}$ -Zug von Stockhorn und Blume gegen die Jungfrau: Heiligenschwendi (5.8 $\frac{m}{m}$), Beatenberg, Lauterbrunnen. T I, 5.
» 9	a	769	28	15-17 ¹⁵	N	8	64	32	●	Vom Hohen Randen $\mathcal{K}$ zum Hohen Ronen ziehend: Schleitheim, Wil-Rafz, Hochfelden, Niederhasli, Zürich, Horgen, Sihlwald, Waldhalde; Donner: Lohn, Schaffhausen, Rheinau, Frauenfeld, Winterthur, Dietikon, Uster, Mettmenstetten. *
	$\left\{ \begin{array}{l} b \\ d \end{array} \right.$	$\begin{array}{l} 769 \\ 770 \end{array}$	$\begin{array}{l} 28 \\ 26 \end{array}$	$\begin{array}{l} 16-17^h \\ 18^{15}-19^h \end{array}$	$\begin{array}{l} NN \\ NN \end{array}$	$\begin{array}{l} 88 \\ 88 \end{array}$	$\begin{array}{l} . \\ 22 \end{array}$	$\begin{array}{l} . \\ 44 \end{array}$	●	Zwei kleine Züge, b, vom nördlichen Untersee gegen den Kohlfirst (Radolphzell, Stein, Eschenz, Buch, Diessenhofen; Donner im N und E: Schaffhausen) und d, vom Pilatus ins Quellgebiet des Ilfis (Buchsteg, Entlebuch, Escholzmatz; Donner: Weggis, Sarnen).
	c	768	28	16 ⁴⁰ -18 ³⁰	NNW	88E	45	30	●	Andeutung eines $\mathcal{K}$ -Zuges von der Alb-mündung ins Seetal: Laufenburg, Böttstein (21.2 $\frac{m}{m}$, $\mathcal{K}$ im W vorbei), Kulm, Hitzkirch; Donner: Aarau („längerer $\mathcal{K}$ -Zustand im E“), Kölliken.
» 12	$\left\{ \begin{array}{l} a \\ f \end{array} \right.$	$\begin{array}{l} 767 \\ 766 \end{array}$	$\begin{array}{l} 27 \\ 26 \end{array}$	$\begin{array}{l} 17^{30}-18^{30} \\ 18^{30}-20^{30} \end{array}$	$\begin{array}{l} SW \\ W \end{array}$	$\begin{array}{l} 88 \\ 8 \end{array}$	$\begin{array}{l} . \\ 30 \end{array}$	$\begin{array}{l} . \\ 30 \end{array}$	●	Kleines $\mathcal{K}$ vom Neuenburger Bergland in die Franches-Montagnes (La Chaux-de-Fonds [17 ³⁰ -17 ³⁷ 5 mal Blitz u. Donner], Mont Soleil; Donner: Chambrélen, Neuchâtel) und f, Hochgewitter vom Lukmanier ins Rheinwaldtal ziehend (Olivone, Bernhadin, Splügen; Blitze: Platta, Bevers). T I, 6.
	b	766	27	17 ¹⁵ -20 ¹⁵	SW	$\left\{ \begin{array}{l} 88 \\ 8 \end{array} \right.$	78	52	●	$\mathcal{K}$ -Zug aus dem Bergland zwischen Ormonts- und oberem Saanetal ins Oberhasli; Grenze im N: Château-d'Oex, Boltigen, Heiligenschwendi, Brienz, Meiringen, im S: Gsteig, Kandersteg, Grimsel; Donner: Bern, Thun. T I, 6.
	c	765	30	17 ³⁵ -19 ³⁰	N	8	20	20	●	Vom Badischen Blauen $\mathcal{K}$ gegen den Passwang ziehend: Basel (40 ziemlich starke Entladungen), Therwil, Reigoldswil; Donner: Wintersingen, Diegten. T I, 6.
	d	766	29	18-20 ¹⁵	SW	NE	64	32	●▲ ⁰	$\mathcal{K}$ zwischen Napf u. Bachtel: Entlebuch, Luzern (19 ^h $\triangleleft$ -Körner), Küssnacht, Walchwil, Muri, Mettmenstetten, Küssnacht, Waldhalde, Männedorf, Wald; Blitz und Donner: Winterthur; Donner: Iberg, Einsiedeln. T I, 6.
	e	765	30	18-20 ³⁵	W	8	70	35	●	$\mathcal{K}$ mit zum Teil starken Entladungen von der Ergolz-mündung gegen den Untersee ziehend; Grenze im N: Rheinfelden, Schleitheim, Buch, im S: Arisdorf, Böttstein, Andelfingen, Diessenhofen. T I, 6.
	g	766	29	19 ¹⁰ -21 ¹⁵	W	8	48	38	●	$\mathcal{K}$ -Zug von der Lägern gegen Hörnli u. Nollen; Grenze im N: Schöfflisdorf, Hochfelden, Winterthur, Thundorf, im S: Baden, Zürich, Uster, Sternenberg; Blitz u. Donner: Hinwil, Haidenhaus. * T I, 6.
	h	767	24	20-21 ¹⁵	NNW	88E	25	25	●	Vom Rigi $\mathcal{K}$ zum Bristenstock ziehend: Gersau, Rickenbach, Altdorf, Lungenstutz; Blitz u. Donner: Göschenen. T I, 6.

Datum	Bezeichnung des Lages od. d. Gruppe	Mittlerer Luftdruck	Mittlere Temperatur	Zeit des hörbaren Donners	Richtung der $\mathcal{K}$ oder des Zuges	Zurückgelegter Weg in km	Weg in km pro Stunde	Art der Nieder- schläge	Betroffene Gegend und weitere Bemerkungen
Juni 12	i	766	26	20-21 ⁵⁰	SW	NE	33	22	● $\mathcal{K}$ -Zug vom Mürtchenstock ins Appenzeller Mittelland: Obstalden, Starkenbach, Urnäsch; Blitz u. Donner: Walenstadt, Ebnat, St. Gallen. *. T I, 6.
	k	766	29	21-23 ^b	NW	SE	20	40	● Vom Calanda und Falknis her $\mathcal{K}$ teils ins Prätigau, teils ins Plessurgebiet ziehend: Plantahof, Seewis, Schiers, Chur. Reichenau, Arosa: Blitz und Donner: Davos: Donner: Sargans. T I, 6.
» 13	a	764	26	13 ²⁰ -14 ^h	N	$\left\{ \begin{smallmatrix} S \\ SW \end{smallmatrix} \right\}$	36	48	● $\mathcal{K}$, das Calanca und Misox hinab und gegen den Langensee ziehend: Bernhardin, Braggio, Bellinzona; Donner: Sonogno. T II, 2.
	b	764	26	13 ^{1/2} -14 ^h	N	E	25	25	● Zwei kleine $\mathcal{K}$, b, von der Tresa zum Luganersee (Ponte Tresa, Lugano; Donner: Crana) und c, vom Calanda ins Prätigau ziehend (Plantahof, Seewis, Schiers, St. Antönien; Donner: Sevelen). T II, 2.
	c	767	19	18-19 ¹⁰	W	E	25	25	● Von den Diablerets $\mathcal{K}$ ins Einfischthal ziehend: Sion, Hérémece, Vissoye; Blitz u. Donner: Sierre („du côté de la vallée d'Anniviers“). T II, 2.
» 16	a	763	26	17 ³⁰ -19 ^h	W	E			● Andeutung eines $\mathcal{K}$ -Zuges von der oberrn Saane ins Simmental: Château-d'Oex, Gsteig, Boltigen; Blitz u. Donner: Freiburg; Donner: La Roche; Blitze: Payerne, La Chaux-de-Fonds. T II, 2.
	b	765	25	19-20 ^{1/2} ^h	SW	NE			● Aus den Waadtländer Hochalpen $\mathcal{K}$ ins obere Doubsgebiet ziehend; Grenze im SW: Gryon, Clarens, Lausanne, Cossonay, Vallorbe; im NE: Gsteig b. S., Saanen, Marsens, Payerne, La Brévine; Blitz u. Donner: Champ-Fahy, Chaumont; Blitze: Freiburg, Neuchâtel, La Chaux-de-Fonds; Wetterleuchten: Bern, Interlaken, Guttannen. T I, 3.
» 17	a	766	20	20-23 ³⁰	SE	NW	90	30	● Kleines $\mathcal{K}$ zwischen Genfersee und Dôle: Nyon, St. Cergue, Longirod. T I, 3.
	b	765	25	21-23 ^h	SE	NW			● $\mathcal{K}$ -Zug vom Neuenburger in den Berner Jura: Les Ponts, La Chaux-de-Fonds, Courte-lary, La Ferrière, Saignelégier, Bellelay, Delémont, Mervelier; Donner: Boudry, Neuchâtel, Valangin, Herbetswil. * †. T II, 1.
» 18	a	766	26	11 ⁵⁰ -15 ¹⁰	SW	NE	70	28	● ▲ $\mathcal{K}$ zwischen Sense und Broye mit viel ▲ zwischen Saane und Broye: Freiburg, Plaffeien, La Roche, La Valsainte. †. T II, 1.
	b	765	26	13 ²⁰ -17 ⁰⁵	N	S	30	40	● ▲ Vom Mont-de-Courroux und Raineux $\mathcal{K}$ in das Suhrmündungsgebiet ziehend; Grenze im N: Reigoldswil, Böcken, Aarau, im S: Herbetswil, Balsthal (14-14 ^{1/2} ^h mässiger ▲-Schlag), Zofingen; Donner aus der $\mathcal{K}$ -Zone: Basel, Augst, Wintersingen, Pfefingen, Liestal, Kolliken. *. T II, 1.
	c	764	25	13 ³⁰ -15 ¹⁵	W	E	30	40	● ▲ Aus den Savoyer Alpen $\mathcal{K}$ in breiter Front gegen Dôle und M ^t Tendre ziehend: Genf, Lausanne, Cossonay, Longirod, Gingins; Donner: Clarens (häufig. mittelstark). T II, 1.
	d	766	25	14 ⁰⁵ -18 ^h	SE	NW	30	30	● $\mathcal{K}$ -Zug aus dem Quellgebiet der Saane gegen Jungfrau, Faulhorn und Brienzgrat: Grenze im NW: Saanen, Boltigen, Thun, Brienz, im S: Gsteig, Kandersteg, Eigergletscher. Hagel in Lauenen. *. T II, 1.
	e	765	24	15-18 ^h	SW	NE	60	48	● ▲ Vom Passwang und Hauenstein $\mathcal{K}$ ins Quellgebiet der Emme ziehend; Grenze im W: Balsthal, Farnern, Subingen, Burgdorf, Grosshöchstetten, im E: Egerkingen. Willisau, Entlebuch, Schangnau. †. T II, 1.
	f	765	26	15 ^{1/4} -18 ^h	N	S	50	25	● ▲ $\mathcal{K}$ -Zug vom Rigi zum Tannenbergr; Grenze im NW und N: Walchwil, Thalwil, Pfäffikon, Flawil ▲, im S u. SE: Rickenbach, Iberg, Oberkirch, Degersheim ▲, Herisau; Blitz und Donner: Mettmensstetten, Zürich (16 ⁵⁵ -16 ⁵⁸ nahe); Donner: Säntis, Frauenfeld. *. T II, 2.
	g	765	26	15 ²⁰ -17 ⁵⁰	SW	NE	64	32	● ▲ Vom Quellgebiet des Glenner $\mathcal{K}$ ins obere Prätigau und zum Flüela ziehend; Grenze im NW u. N: Safien, Reichenau, Plantahof, Seewis, im S u. SE: Anderer, Savognin, Latsch, Flüelapass; Donner: Bernhardin, Sils-Maria, Altstätten. * †. T II, 1.
	h	764	24	16 ¹⁵ -19 ¹⁵	NW	NE	50	25	● ▲ $\mathcal{K}$ -Zug vom Vierwaldstättersee her gegen den mittleren Bodensee; Grenze im NW: Luzern, Muri, Zürich, Kollbrunn, Aadorf, Sulgen, im SE: Stans, Rickenbach, Vorderthal, Lichtensteig, Bischofszell. * †. T II, 1.
	i	766	26	16 ³⁰ -20 ⁴⁵	SW	NE	84	24	● ▲ Andeutung eines $\mathcal{K}$ -Zuges von der Thurmündung gegen den Bodensee: Andelfingen, Niederneunforn, Frauenfeld, Thundorf, Weinfelden. * †. T II, 1.
	k	765	25	17 ³⁰ -19 ^h	W	E	35	35	● Von den Grauen Hörnern $\mathcal{K}$ über das Appenzellerland und das Rheintal ziehend; Grenze im E: Sargans, Diepoldsau, Bregenz, im W: Walenstadt, Urnäsch, St. Gallen, Arbon, Säntis ▲. *. T II, 2.
	l	764	24	17 ⁴⁵ -22 ^h	SSW	NNE	40	20	● $\mathcal{K}$ -Zug über den Neuenburger, Berner und Basler Jura zum Schwarzwald und zum Hohen Randen; Grenze im W u. NW: La Brévine, Saignelégier, Basel (7 km südlich), Schleithelm, im SE: Yverdon, Chaumont, Olten, Baden, Schaffhausen. *. T II, 2.
	m	766	24	17 ⁴⁵ -23 ^h	SW	NE	180	36	● Vom Randen starkes $\mathcal{K}$ zum Unter- u. Ueberlingersee ziehend: Lohn, Stein, Eschenz, Steckborn, Kreuzlingen; Blitz u. Donner: Schaffhausen, Diessenhofen. T II, 1.
	n	765	25	19-20 ^h	W	E			● $\mathcal{K}$ im Neuenburger Jura: St. Sulpice, La Brévine ▲, Les Ponts, Chaumont, La Chaux-de-Fonds, Les Brenets. T II, 1.
	o	767	18	20-23 ²⁰	SW	NE	25	25	●

Datum	Bezeichnung des Lages u. d. Gruppe	Mittlerer Luftdruck	Mittlere Temperatur	Zeit des hörbaren Donners	Richtung der Σ oder des Zuges	Zurückgelegt. Weg in km	Weg in km pro Stunde	Art der Nieder- schläge	Betroffene Gegend und weitere Bemerkungen		
Juni 19	{ a b c }	766 766 766	20 25 25	12-14 ^h 13-14 ^h 17 ³⁰ -18 ³⁰	W SW NW	E N NE	.	●	Drei kleine Σ , a, vom Hohen Randen in den Höhgau (Schleitheim, Lohn, Buch; Blitz u. Donner: Hallau, Schaffhausen), b, vom nordwestlichen Neuenburger Jura nordwärts in die Franché-Comté (Les Brenets, La Chaux-de-Fonds, La Ferrière [„3-5 km à l'ouest“]) und f, zwischen Berra und Jaupass (La Roche, La Valsainte, Jaun; Donner: Freiburg).		
	c	766	25	16-19 ^h	SW	NE	48	24	●▲ ⁰	Aus den Franches-Montagnes Σ gegen den Hauenstein ziehend: Courtelary, Saignelégier ▲, Bellelay, Balsthal; Blitz und Donner: Champ-Fahy, Bern; Donner: St. Urban, Langenbruck, Reigoldswil, Angst.	
	{ d e }	765 766	23 24	16 ³⁰ -18 ³⁰ 16 ⁴⁵ -17 ¹⁵	WSW ENE	ENE WSW	42	56	●●	Σ -Zug, d, aus dem obern Lugnez ins obere Schanfigg (Vrin, Safien, Nisellas, Tomils, Arosa; Donner: Davos) und kleines Σ , e, von der Hundwiler Höhe zum Allmann ziehend (Degersheim, Lichtensteig, Hinwil [„hier kein Regen, doch reichlich über Ringwil und Gyrenbad“]).	
	> 20	a	763	26	14-20 ¹⁰	SW	NE	111	32	●▲	Vom nordwestlichen Neuenburger Jura Σ zum Bötzbberg ziehend: Les Brenets, La Ferrière, Bellelay, Mervelier, Eptingen, Kichberg, Barmelweid, Wittnau (▲ ca. 7 Minuten mit starkem Regen, s = 22.9 $\frac{m}{m}$); Blitz u. Donner: Aarau, Kölliken; Donner: Lausanne, Neuchâtel, Valangin, Lampenberg, St. Urban, Wintersingen, Rheinfelden, Böttstein.
> 21		b	764	25	18-19 ^h	W	E	.	●	Kleines Σ im untern Prätigau: Plantahof, Schiers; Donner: Savognin.	
		a	765	20	10 ⁴⁵ -14 ²⁰	SW	NE	110	40	●▲	Vom Raimeux und Mt de Courroux Σ zum Untersee ziehend: Mervelier, dann Nordgrenze: Pfeffingen, Rheinfelden. Hallau Σ , Buch, Stein a. Rh., Südrand: Balsthal, Barmelweid, Hochfelden, Kalchrain. * †. T II, 3.
		b	765	26	13-14 ^h	WSW	ENE	20	40	●	Aus der Balsthaler Klus Σ gegen die Suhrmündung: Langenbruck, Allerheiligen, Lampenberg, Diegten, Aarau; Blitz u. Donner: Bennwil, Kölliken, Donner: Zürich 13 ³⁵ (im W, nach 13 ^h Staubböe, dann 13 ³⁰ -13 ³⁵ in der Stadt Platzregen). T II, 3.
	c	765	27	15 ³⁰ -17 ¹⁵	SW	NE	60	30	●▲	Σ -Zug vom Pilatus zum Hörnli: Luzern, dann Grenze im SE: Walchwil, Wädenswil, Bauma, im NW: Meienberg, Thalwil, Küsnacht, Uster, Sternenberg; Blitz u. Donner: Lachen, Frauenfeld, Sulgen, Flawil. * †. T II, 3.	
> 21	{ d h }	764 763	26 26	16 ⁰⁰ -17 ⁰⁰ 18-18 ³⁰	SW W	NE E	.	●	Zwei kleine Σ , d, im mittlern Sittergebiet (Herisau, St. Gallen; Donner: Teufen, Altstätten) und h, zwischen Tannenberg und Bodensee (St. Gallen [„im N vorbei“], Rorschach; Donner: Bischofszell). T II, 3.		
	e	762	28	16 ³⁰ -18 ³⁰	W	E	70	35	●	Vom Napf her Σ über den Vierwaldstättersee zum Kärpfstock: Entlebuch, Buchsteg, Luzern, Stans, Rigi, Küsnach, Rickenbach („Entladungen reichl. u. stark“), Bisisthal, Linthal; Blitz u. Donner: Sarnen, Braunwald, Donner: Einsiedeln, Euthal. * †. T II, 3.	
	f	765	27	16 ⁴⁵ -19 ^h	SW	NE	44	22	●	Vom Hohen Ronen Σ -Zug über den mittlern Zürichsee gegen den Ottenberg: Waldhalde, Horgen, Thalwil, Zollikon, Uster Σ , Hinwil, Fehraltorf, Aadorf; Donner: Zürich, Kollbrunn, Affeltrangen, Nollen. * †. T II, 3.	
	g	765	24	17-18 ^{1/2} ^h	W	E	42	28	●	Σ aus dem Jauntal zum Brienersee: Jaun, Frutigen, Thun, Heiligenschwendi, Interlaken. T II, 3.	
	i	762	25	18 ³⁰ -20 ⁵⁰	WSW	ENE	36	48	●	Andeutung eines Σ -Zuges vom Briener Rothorn gegen Windgellen und Bristen: Lungern, Meiringen, Gadmen, Engelberg, Altdorf, Amsteg; Blitz u. Donner: Isenthal (24.7 $\frac{m}{m}$), Göschenen, Platta. T II, 3.	
	k	767	17	20 ³⁰ -22 ⁴⁰	SW	NE	57	38	●	Von der Adula-Gruppe Σ zur Scesaplana ziehend: Grenze im SE: Splügen, Arosa, St. Antönien, im NW: Vrin, Reichenau, Seewis („nur ein Blitz u. Donner“). T II, 3.	
	{ l m }	767 767	17 17	22-23 ^h 23-23 ^{1/2} ^h	W N	E E	.	●	Zwei kleine Σ , l, zwischen Julier und Bernina (Sils-Maria, St. Moritz [heftig], Berninahospiz) u. m, vom Ofenpass zum Umbrail (Buffalora, S ^{ta} Maria). T II, 3.		
	Juli 2	{ a c }	759 759	19 19	15-15 ³⁰ 17-17 ⁴⁵	W	E	.	●	Zwei kleine Σ , a, im Quellgebiet der Ergolz und Sisseln (Wittnau, Aarau [„4 km im N vorbei“]; Donner: Hallau) und c, zwischen Passwang u. Hauenstein (Reigoldswil, Waldenburg, Diegten; Donner: Langenbruck). T II, 4.	
		b	759	14	16 ³⁰ -17 ^h	SW	NE	28	56	●▲ ²	Aus dem Murterseegebiet Σ gegen die untere Emme ziehend; Grenze im NW: Chaumont und Chasseral, im SE: Sensemündung, Bern; Blitz u. Donner: Freiburg; Donner: La Chaux-de-Fonds, Valangin, La Roche, Romont. †. T II, 4.
		> 3	{ a b }	764 763	14 16	13 ³⁰ -14 ^h 13 ³⁰ -14 ³⁰	W	E	.	●	Zwei kleine Σ , a, am nordwestl. Vierwaldstättersee (Luzern [„13 ³⁰ -13 ⁴⁰ Regen und einige Hagelkörner“], Küsnach, Weggis; Donner: Muri) und b, über dem mittlern Zürichsee (Horgen [„im S vorbei“], Männedorf; Donner: Lachen). T II, 4.
			c	762	17	15-16 ^h	WSW	ENE	30	40	●▲
	> 4		{ a b }	763 762	20 18	18-21 ³⁰ 19 ³⁰ -20 ⁴⁰	SW SW	NE NE	27 33	18 22	●●

Datum		Beschreibung des Tages od. d. Gruppe	Mittlerer Luftdruck	Mittlere Temperatur	Zeit des hörbaren Donners	Richtung der $\bar{K}$ oder des Zuges	Zurückgelegt. Weg in km	Weg in km pro Stunde	Art der Niederschläge	Betroffene Gegend und weitere Bemerkungen	
Juli	5	a	760	19	14-16 ³⁰	WSW ENE	60	48	●▲ ²	$\bar{K}$ -Zug aus dem untern Basler Jura zum Randen; Grenze im N: Augst, Schleithelm, im S: Lampenberg, Bötzingen, Wilchingen. * †. T II, 5.	
		{ b	760	19	15-15 ³⁰	WSW	NN	25	50	●	Zwei kleine $\bar{K}$, b, vom Raimeux und M ^t de Courroux gegen den Hauenstein (Mervelier, Waldenburg, Diegten) und h, vom Gäbris nach dem Bodan (St. Gallen [„aus W nahe vorbei nach NE“], Rorschach). T II, 5.
		h	759	22	17 ³⁰ -18 ³⁰	SW	NE	108	48	●▲	Vom Rigi $\bar{K}$ zum Brezger Wald ziehend; Grenze im NW: Küssnach, Degersheim, Heiden, Rheineck, im SE: Vitznau, Nesslau, Oberriet, Dornbirn; Blitz und Donner: Rickenbach, St. Gallen. * †. T II, 5.
		c	759	22	15 ¹⁵ -17 ⁵⁵	SW	NE	65	26	●▲ ²	$\bar{K}$ -Zug vom Pilatus zum Irchel und Schauenberg; Grenze im NW: Buchsteg, Hitzkirch, Hochfelden, im SE: Alpnach, Beckenried, Wädenswil, Kollbrunn; Blitz u. Donner: Sarnen, Einsiedeln; Donner: Iberg, Winterthur. * †. T II, 5.
		d	760	24	16-19 ^h	SW	NE	18	18	●▲	$\bar{K}$ vom Etzel ins obere Glattal ziehend: Rapperswil, Männedorf, Grüningen, Fehraltorf, Uster (▲ 17 ³⁰ -18 ³⁰ und 18 ¹⁰ -18 ¹⁵); Donner: Lachen, Kollbrunn. T II, 5.
		e	760	24	17-18 ¹⁵	S	N	84	56	● ² ▲	$\bar{K}$ -Zug vom Tornettau und Oldenhorn gegen Schimberg und Brünig: Gsteig b. S., dann Grenze im NW: Saanen, Boltigen, Eggwil, Flühli, im SE: Gemmi, Eigergletscher, Meiringen. * †. T II, 5.
		f	760	22	17-19 ^h	SW	NE	42	42	●▲ ³	Vom Allmann $\bar{K}$ zum Bodensee; Grenze im W u. NW: Bauma, Aadorf, Mühlheim, Kreuzlingen, im SE: Krinau, Flawil, Arbon. * †. T II, 5.
		g	760	24	18 ³⁵ -19 ¹⁵	SW	NE	.	.	●	Zwei kleine $\bar{K}$, i, vom Grammont zu den Rochers-de-Naye (Clarens „5 km im S vorbei“ und k, im Mittelwallis (Siders, Varen; Donner: Leukerbad, Visp). T II, 5.
		{ i	760	20	18 ³⁰ -19 ³⁰	W	E	.	.	●	
		k	759	24	19-20 ^h	SW	NE	158	70	●▲ ²	Vom westl. Genfersee $\bar{K}$ zur Langenmündung ziehend: Genf, dann Grenze im NW: Longirod, Corcelles s. Ch., Aarberg, Herzogenbuchsee, im SE: Lausanne, Marsens, La Roche, Burgdorf; Donner: Baulmes, Bern, St. Urban. * †. T II, 5.
		l	761	19	20-23 ^h	SW	NE	39	52	●▲ ²	$\bar{K}$ -Zug vom M ^t Aubert gegen den Montoz; Grenze im NW: Les Ponts (östl. vorbei), Hauts-Geneveys, M ^t Soleil, Courtelary, im SE: Neuenburger- und Bielersee; Blitz u. Donner: Les Brenets, La Chaux-de-Fonds; Donner: Bellelay; Wetterleuchten: Schaffhausen. * †. T II, 5.
		m	760	18	22-23 ⁴⁰	SW	NE	.	.	●▲	Zwei kleine $\bar{K}$, a, im Neuenburger Jura (Les Ponts, La Brévine, Les Brenets; Donner: Bellelay) und b, zwischen Hochschwendfluh u. Titlis (Sarnen, Trübsen). * †. T II, 6.
»	6	{ a	762	20	16-17 ^h	SSW	NNW	.	.	●▲	Zum Teil aus dem nördl. Jura (ci), z. T. aus den Alpen (cs) des Waadtlandes $\bar{K}$ gegen Vierwaldstättersee und Hallwiler Aa ziehend, mit einem Ausläufer, cs, gegen den Hohen Faulen und die Windgellen. Allerheiligenberg $\bar{K}$. * †. T II, 6.
		b	762	23	18-20 ^h	SSW	NNW	.	.	●	Andeutung eines $\bar{K}$ -Zuges aus dem untern Reussgebiet z. untern Bodensee; Grenze im S: Dietikon, Zürich, Aadorf, Altnau, im N: Baden, Hochfelden, Haidenhaus. * †. T II, 6.
		c	761	22	19 ^{1/2} -22 ^{3/4} h	SW	NE	80	64	●	Von der Arvemündung $\bar{K}$ ins Broye- und Glânegebiet ziehend: Genf, Gingins, Cossonay, Lausanne, Moudon, Corcelles s. Ch., Romont; Blitz u. Donner: Le Sentier; Donner: Marsens, Baulmes, Clarens. T II, 6.
		d	760	19	20-22 ^h	W	E	114	57	●	$\bar{K}$ -Zug vom Saut-du-Doubs zur Aaremündung: Les Brenets, La Ferrière, Saignelégier, Bellelay, Delémont, Mervelier, Pfeffingen, Waldenburg, Augst, Diegten, Kilchberg, Wittnau, Bötzingen; Blitz u. Donner im S: Basel. T II, 6.
		e	762	15	20 ³⁰ -22 ^h	SW	NE	70	56	●	Vom Lindenberg her $\bar{K}$ zum Untersee und untern Bodensee ziehend; Grenze im NW: Muri, Zürich, Winterthur, Stein, Kreuzlingen, im SE: Cham, Lachen, Bischofszell, Romanshorn; Blitz u. Donner: Schleithelm, Hallau, Schaffhausen; Wetterleuchten: Kölliken. T II, 6.
		f	761	21	20 ³⁰ -23 ^h	SW	NE	.	.	●	Zwei kleine $\bar{K}$, h, vom Rafzerfeld zum Schauenberg (Wil-Rafz, Kaiserstuhl, Winterthur) und i, im Lugnez (Vrin, Vals, Ilanz). T II, 6.
		g	761	24	22 ³⁰ -0 ^h	SW	NE	.	.	●	
		{ h	761	19	22 ³⁰ -23 ³⁰	SW	NE	.	.	●	
		i	760	22	23-23 ⁴⁵	SW	NE	.	.	●	
		7	a	762	23	18-22 ^h	SW	NE	169	52	●▲
»		b	762	24	18 ¹⁵ -23 ¹⁵	SW	NE	277	74	●▲ ²	$\bar{K}$, anfangs mit starkem Hagel, von dem genf-savoyischen Grenzgebiet über Jura und schweizerische Hochebene zum Randen ziehend; Grenze im NW: Athenaz, Vallorbe, Saignelégier, Basel, Lohn, im SE: Salève, Lausanne, Murten, St. Urban, Dietikon, Diessenhofen, Riehen $\bar{K}$. * †. T III, 1.
		{ c	760	20	21-22 ^h	W	E	.	.	● ²	Zwei kleine $\bar{K}$, c, im Sopraceneri (Locarno [45.5 $\frac{mm}{h}$], Bellinzona [43.7 $\frac{mm}{h}$]; Blitz u. Donner: Crana) und d, im Sottoceneri (Lugano [30.6 $\frac{mm}{h}$], Mezzana [23.6 $\frac{mm}{h}$], M ^{te} Generoso [73.9 $\frac{mm}{h}$]). T III, 1.
		d	759	20	21 ^{1/2} -22 ^{1/2} h	SW	NE	.	.	● ²	
»	8	a	761	16	0-1 ³⁰	SW	NE	56	56	● ² ▲	Vom M ^t Tendre $\bar{K}$ gegen Chasseral u. Grosses Moos ziehend; Grenze im NW: Vallorbe, Les Ponts, Cernier, im SE: Cossonay, Romont, Courtepin. * †. T III, 2.

Datum	Bezeichnung des Zuges u. d. Gruppe	Mittlerer Luftdruck	Mittlere Temperatur	Zeit des hörbaren Donners	Richtung der Σ oder des Zuges	Zurückgelegt. Weg in km	Weg in km pro Stunde	Art der Niederschläge	Betroffene Gegend und weitere Bemerkungen		
Juli	8	b 762	18	0-3 ^h	SW NE	91	52	● ▲	Aus der Franche-Comté Σ über das Doubsgebiet zum Schwarzwald ziehend; Grenze im W: Pruntrut, Basel, Riehen, im SE: Les Brenets, Choindex, Waldenburg; Donner: Langenbruck. * †. T III, 2.		
	{ c d	761 762	17 16	3-4 ^h 6-7 ^h	SW SW	.	.	● ▲	Zwei kl. Σ , c, im Unterwallis (Les Marécottes, Monthey †) u. d, im Basler Jura (Waldenburg, Lampenberg, Diegten; Donner: Liestal, Langenbruck, Kolliken). T III, 2 u. 3.		
	e	761	15	9-12 ^h	SE NW	50	25	●	Vom Piz Tambo Σ -Zug ins Gotthardgebiet: Bernhadin, Platta, Airolo, Göschenen. T III, 2.		
	f	759	16	10 ³⁰ -13 ³⁰	SW NE	126	63	● ▲	Von der Dent d'Oche Σ -Zug nach dem Hohenstollen und Brünighaupt; Grenze im NW: Vevey, Marsens, Freiburg, Schangnau, Sachseln, im SE: Villeneuve, Château-d'Oex, Lauterbrunnen, Frutt. * †. T III, 2.		
	g	761	15	10 ⁴⁵ -15 ^h	SW NE	144	48	● ▲ ▲ ²	Σ -Zug aus dem Quellgebiet der Grossen Emme zum Bodensee: Grenze im NW: Lützelflüh, Wasen Σ , Zell, Triengen, Muri, Winterthur, Frauenfeld, Kreuzlingen, im SE: Eggwil, Flühli, Rickenbach, Oberkirch, Ebnat, Herisau, Arbon. Zürich Σ , Lindau-Effretikon Σ . * †. T III, 2.		
	h	760	16	11-13 ^h	W E	60	48	● ▲	Andeutung eines Zuges leichter Σ vom Hauenstein gegen die Hörlikette: Eptingen, Diegten, Kolliken, Aarau, Bremgarten, Zürich Δ , Fehraltorf. * †. T III, 3.		
	i	760	16	11 ¹⁵ -15 ^h	SW NE	156	48	● ▲	Aus dem Gebiet zwischen Chaumont und Sensemündung Σ in den Höhgau ziehend: Grenze im NW: Chaumont, Mervelier, Basel, Schleithelm, Lohn, im SE: Laupen, Burgdorf, Dietikon, Kalchrain. Hallau Σ . * †. T III, 2.		
	{ k l	758 760	19 17	12-14 ³⁰ 12 ³⁰ -13 ^h	SW SW	39	26	● ▲	Zwei kleine Σ , k, vom obern Langensee ins Calanca und Misox (Brissago, Locarno, Bellinzona, Braggio) und l, vom Appenzeller Mittelland zum Bodensee (Teufen, Schwäbrig, Rorschach, Heiden; Donner: Altstätten). * †. T III, 2.		
	m	758	18	13 ³⁰ -15 ^h	WSW ENE	54	36	●	Σ -Zug aus dem Lugnez ins Schanfigg und ins Davoser Tal: Vrin (21.0 $\frac{m}{m}$), Safien, Chur, Filisur, Arosa 23.8, Davos 23.9 $\frac{m}{m}$. T III, 2.		
	n	761	15	15-16 ^h	SW NE	57	76	● ▲ ²	Σ vom westlichen Leman ins Gros-de-Vaud ziehend: St. Cergue, Gingins, Moudon. †. T III, 2.		
>	11	{ a c	761 762	21 18	16-16 ³⁰ 16 ³⁰ -17 ³⁰	W SW	.	.	●	Zwei kleine Σ , a, am mittlern Zürichsee (Sihlwald, Männedorf; Donner: Zürich, Mettmenstetten) und c, im st. gallisch-appenzellischen Grenzgebiet (St. Gallen [Regen mit Eiskörnchen], Heiden; Donner: Zürich, Appenzell, Altstätten).	
>	13	b	760	20	16 ³⁰ -18 ^h	N	8	36	24	●	Σ -Zug vom obern Lugnez ins Calanca und Misox: Vrin, Bernhadin, Braggio.
>	15	{ a b c d	762 757 757 750	19 16 15	1-2 ^h 14-14 ³⁰ 19-20 ^h	NW NW W	88 88	.	.	● ▲	Kleines Σ im Sottoceneri: M ^{te} Generoso (25.1 $\frac{m}{m}$, mit ▲), Mezzana. T II, 4.
	c	757	17	15-17 ^h	WSW ENE	54	36	● ▲	Drei kleine Σ , a, im Sottoceneri (Ponte Tresa, Lugano, Mezzana), b, im Klettgau (Hallau, Wilchingen, Neunkirch ▲, Schaffhausen; Donner: Rheinau) und d, vom Medels ins Lugnez (Platta, Vrin). T III, 3.		
>	19	a	759	25	16-20 ^h	SSW ● WNE	104	46	● ▲	Zug leichter Σ vom Zürcher Oberland ins Appenzeller Mittelland: Wetzikon ▲, Hinwil, Ebnat, Herisau, Teufen, St. Gallen, Altstätten ▲; Donner: Kreuzlingen. * †. T III, 3.	
	b	760	26	18-22 ^h	S { $\frac{1}{NE}$ }	105	35	● ▲ ²	Σ -Zug vom Neuenburger Jura zum westlichen Schwarzwald: Grenze im W: Französisch-schweizerisches Doubsgebiet und Hügelland des Sundgaus, im E u. SE: Les Ponts, Mervelier, Rheinfelden. * †. T III, 4.		
	c	760	26	18 ⁴⁵ -21 ^h	W { $\frac{1}{NE}$ }	84	48	●	Aus dem Quellgebiet der Grossen Emme Σ gegen Irchel und Randen ziehend; Grenze im W u. NW: Grosshöchstetten, Burgdorf, Langenbruck, Laufenburg, Schleithelm, im E: Flühli, Buchsteg, Zürich („im NW vorbei“), Winterthur („im NW vorbei“). Wasen Σ . * †. T III, 4.		
	d	760	18	19-23 ^h	WSW ENE	195	51	● ▲ ▲	Vom Lindenberg her Σ zum untern Bodensee; Grenze im NW: Muri, Oerlikon, Winterthur, Stein a. Rh., Steckborn, Mersburg, im SE: Mettmenstetten, Rapperswil, Romanshorn; Blitz u. Donner: Ebnat, Rheinau, Lohn; Donner: Schaffhausen, Hallau; Blitze: Altstätten. * †. T III, 4.		
	{ e g	759 759	18 18	19 ¹⁵ -21 ^h 22-23 ³⁰	SW NE	.	.	●	Σ -Zug aus dem savoyischen Lemangebiet gegen die Schwyzer und Glarner Alpen; Grenze im NW: Evian, Palézieux, Marsens, Heiligenschwendi Δ , Walchwil, im SE: Savatan, Gsteig, Kandersteg, Guttannen, Lungenstutz, Linthal; Donner: Lausanne, Einsiedeln; Wetterleuchten: Göschenen. * †. T III, 4.		
	f	760	20	21 ⁵⁰ -23 ³⁰	SW NE	62	62	●	Zwei kleine Σ , e, im Mittelwallis (Sion, Leukerbad; Donner: Hérémence, Visp) und g, vom Neckergebiet zur Rheinmündung (Degersheim, Urnäsch, Herisau, Teufen, Schwäbrig, Heiden; Blitz u. Donner: St. Gallen). T III, 4.		
	h	759	17	22 ¹⁵ -0 ^h	SW NE	70	56	●	Von der D ^e de Vaulion Σ -Zug zum Chasseral: Vallorbe, Auberson, Yverdon, Neuchâtel, Chaumont, Champ-Fahy; Donner: La Brévine (22.8 $\frac{m}{m}$); Blitze: Lausanne. * †. T III, 4.		
								●	Andeutung eines Σ -Zuges aus der Balsthaler Klus u. dem Wigggergebiet gegen den Höhgau: Grenze im NW: Reigoldswil, Böttstein, Lohn, im SE: Triengen, Zürich, Stein a. Rh.; Blitz u. Donner: Wintersingen, Waldhalde; Donner: Schleithelm. * †. T III, 4.		

Datum		Beobachtung des Zuges od. d. Gruppe	Mittlerer Luftdruck	Mittlere Temperatur	Zeit des hörbaren Donners	Richtung des K_z oder des Zuges	Zurückgelegt. Weg in km	Weg in km pro Stunde	Art der Nieder- schläge	Betroffene Gegend und weitere Bemerkungen
Juli	20	.	762	15	19-20 ³⁰	SW NE	.	.	● ²	Kleines K_z vom Lohner zum Faulhorn: Frutigen (24.0 $\frac{mm}{m}$), Kienthal (25.4 $\frac{mm}{m}$), Beatenberg, Lauterbrunnen. T III, 3.
"	23	.	758	26	18-20 ^h	S N	39	26	●	Aus dem Tresagebiet und vom obern Langensee K_z ins Centovalli, Maggia- und Verzascatal ziehend: Ponte Tresa, Brissago, Crana, Mosogno, Locarno, Sonogno. T III, 4.
"	28	{ a b	{ 761 761	{ 20 19	{ 17 ³⁰ -18 ^h 20-21 ^h	{ SW NE W E	{ 45 60	{	●	Kleines K_z , a, vom Creux-du-Van ins Val-de-Ruz (Chambrelieu, Valangin; Donner: Neuchâtel, Chaumont) und K_z -Zug, b, von den Rochers-de-Naye zur Blümlisalpgruppe (Château-d'Oex, Gsteig, Zweisimmen, Adelboden, Leukerbad, Kienthal).
"	29	a	761	21	14-16 ^h	SW NE	60	48	●	K_z -Zug von Mont Risoux und D ^e de Vaulion gegen den Chasseral: Vallorbe, St. Sulpice, Boudry, Chaumont; Donner: Montcherand, Payerne, Champ-Fahy.
		b	762	21	15-19 ^h	WSW ENE	126	42	●▲	Vom Napf K_z -Zug ins Alpsteingebiet: Menznau, Luzern, Einsiedeln, Ebnet, Urnäsch, Appenzell; Blitz u. Donner: Säntis; Donner: Teufen. †
		{ c d	{ 761 761	{ 20 18	{ 17-17 ³⁰ 19-20 ^h	{ W E SW EE	{	{	●	Zwei kleine K_z , c, zwischen Zugbachmündung u. Thunersee (Thun, Heiligenschwendli) und d, im Appenzeller Vorderland (Teufen, Heiden; Blitz u. Donner: Herisau, St. Gallen [19 ¹⁸ -19 ⁴⁰ Regentropfen und ●]).
		e	761	22	19 ^{1/2} -21 ^h	S N	36	48	●	Vom Zürichberg K_z zum Kohlfirst ziehend: Oerlikon, Winterthur („einige ziemlich starke Donner nahe dem Zenith“), Schaffhausen; Donner im N: Zürich, Zollikon.
"	31	.	765	20	15-16 ^h	W E	.	.	●	Kleines K_z im obern Saanetal: Château-d'Oex, Gsteig b. S.
Aug.	3	a	763	20	14-14 ³⁰	WNW ESE	38	76	●	Aus dem obern Saanagebiet K_z zur Gemmi: Château-d'Oex, Gsteig b. S., Leukerbad. T III, 5.
		b	763	21	14 ³⁰ -16 ¹⁵	W E	39	26	●▲	K_z -Zug von der Lorzenmündung gegen den Speer: Mettmenstetten, Hinwil („3 km im S vorbei“), Freienbach ▲, Lachen; Donner: Einsiedeln. T III, 5.
		c	762	19	15 ³⁰ -16 ¹⁰	NW SE	.	.	●▲	Andeutung eines kleinen K_z -Zuges vom Kronberg ins Illtal; Donner: St. Gallen („im S nach E, 12 ³⁰ -15 ³⁰ Regen, zeitweise sintflutartig“), Altstätten („zuerst im W, dann im SE“), Teufen (im S), Heiden (im SE), Haag (K_z -Regen). Hagel: Berneck. T III, 5.
		d	763	21	17-19 ^h	NW SE	33	33	●	Vom Zugerberg K_z gegen den Kärpfstock ziehend: Rickenbach („Entladungen spärlich, aber stark“), Bisisthal, Linthal. T III, 5.
		e	763	21	21 ³⁰ -23 ³⁰	WNW ESE	40	40	●	Andeutung eines K_z -Zuges vom Lindenberg zum Etzel: Muri, Mettmenstetten, Walchwil, Lachen, Männedorf; Blitz u. Donner: Horgen, Küsnacht; Wetterleuchten: St. Gallen, Wintersingen, Hallau. T III, 5.
"	4/5	.	753	18	n	.	.	.	●	K_z im Sottoceneri, sich nach Mitternacht bis ins Piemont erstreckend: Lugano, Crana, Ponte Tresa; Blitz u. Donner: Locarno; Wetterleuchten im SE: Kölliken 22 ^h , im S: Aadorf 2-3 ^h , Luzern nach 0 ^h , Beatenberg 2-4 ^h . *
"	5	.	764	20	18-19 ^h	SW NE	20	40	●	Aus dem Sornegebiet K_z zum Blauen Berg u. Mont-de-Courroux ziehend: Delémont, Pfeffingen; Blitz u. Donner: Bellelay; Donner: Lampenberg; Blitze: Liestal.
"	11	a	765	30	16-17 ³⁰	NW SE	30	40	●	Andeutung eines K_z -Zuges aus dem Schwarzwald gegen Irchel u. Kohlfirst: Schleithelm, Hallau, Wil-Rafz, Rheinau; Blitz u. Donner: Zurzach (intensiv, NW nach NE), Schaffhausen; Donner: Kreuzlingen, Lohn, Aadorf. * T III, 5.
		b	765	31	17-19 ^h	NW SE	24	16	●▲	Von der Wehrmündung K_z gegen die Lägern ziehend: Laufenburg, Wittnau, Bötzbach, Baden; Blitz u. Donner: Kölliken („fern im N u. NE, fünfmal schwach zwischen 17 ⁴⁵ u. 18 ³⁰ , stärker um 19 ^h über dem Fricktal“), Lampenberg; Donner: Wintersingen, Böttstein, Zürich. †. T III, 5.
		c	765	28	17 ²⁰ -18 ³⁵	NW { NE NE }	48	64	●	Andeutung eines K_z -Zuges vom Panixerpass ins Landwassertal: Ilanz, Tomils, Nisellas, Davos-Platz („15mal Donner, zweimal mit heftigem Blitz“); Donner: Plantahof. T III, 5.
		d	764	28	21-22 ^h	.	.	.	●	K_z im Sottoceneri: Lugano, Crana, Ponte Tresa; Donner: Sonogno.
"	17	{ a c	{ 767 768	{ 19 18	{ 6 ¹⁰ -7 ¹⁰ 9 ⁴⁰ -11 ³⁰	{ W E SW NE }	{	{	●	Zwei kleine K_z , a, zwischen Glatt u. Thur (Kollbrunn, Eschlikon; Donner: Aadorf, Frauenfeld, Uster, Hinwil) und c, vom Vierwaldstättersee zum Zugerberg (Weggis, Walchwil). T III, 6.
		b	767	19	9 ³⁰ -10 ³⁰	SW NE	39	52	●	Aus dem Alpsteingebiet K_z zum obern Bodensee ziehend: Säntis < („9 ⁴⁰ -15 ⁴⁰ K_z ringsum“, s = 41.4 $\frac{mm}{m}$), Urnäsch, Schwäbrig, Rehobel <, St. Gallen, Bischofszell, Romanshorn; Blitz u. Donner: Altstätten. T III, 6.
		d	767	19	11-13 ^h	W E	45	45	●	K_z -Zug aus dem Razerfeld zum Unter- und zum untern Bodensee: Wil-Rafz, Stein a. Rh., Steckborn, Kreuzlingen; Donner: Schaffhausen. T III, 6.
		{ e h	{ 769 769	{ 17 21	{ 12-13 ^{1/2} ^h 15 ^{1/2} -16 ^{1/2} ^h	{ S W W E }	{ 30 40	{	●	Kleines K_z , e, im Linthgebiet (Linthal, Glarus) und kleiner Zug, h, vom Albis gegen den Ricken (Küsnacht, Zollikon, Lachen, Rapperswil; Blitz und Donner im S: Zürich). T III, 6.
		f	769	17	13-14 ^h	S N	.	.	●	K_z vom Gonzen u. Alvier ins Appenzeller Hügelland ziehend: Walenstadt, Starkenbach, Säntis <, Urnäsch, Herisau; Donner: Sargans, Seewis, Flawil (K_z -Regen). T III, 6.

Datum	Bezeichnung des Zuges od. d. Gruppe	Mittlerer Luftdruck	Mittlere Temperatur	Zeit des hörbaren Donners	Richtung der $\mathcal{K}$ oder des Zuges	Zurückgelegter Weg in km	Weg in km pro Stunde	Art der Niederschläge	Betroffene Gegend und weitere Bemerkungen	
Aug. 17	g	769	20	13-15 ^h	W	E	50 40	●	$\mathcal{K}$ -Zug aus dem Wutachgebiet über den südlichen Randen zum Seertücken: Hallau, Diessenhofen, Niederneunforn, Steckborn; Donner: Lohn, Schaffhausen. T III, 6.	
» 21	{ a c }	{ 764 763 }	{ 28 22 }	{ 14-15 ³⁰ 18-20 ^h }	{ W W }	{ E-SE E-SE }	{ . 33 }	{ . 44 }	● ● Kleines $\mathcal{K}$ zwischen Muotta und Linth (Bisisthal, Linthal; Blitz u. Donner: Braumwald) u. kleiner Zug, c. aus dem obern Juliatal zum Berninapass u. ins Puschlav Stalla, St. Moritz, Sils-Maria, Pontresina, Cavaglia). T IV, 9.	
	h	763	26	15 ⁴⁵ -18 ¹⁵	WSW	ENE	75	30	●	Vom Pizzo di Molare $\mathcal{K}$ zum Flüela-Weisshorn ziehend; Grenze im S: Comprovasco, Bernardin, Splügen, Savognin, Flüelapass, im N: Olivone, Vrin, Tomils, Langwies, Davos: Blitz u. Donner: Ilanz, Plantahof. T IV, 4.
	d	764	28	18 ⁴⁵ -20 ⁴⁰	W	E	66	44	●	Vom Alpbach $\mathcal{K}$ zur Ill ziehend: Einsiedeln, dann Grenze im N: Lachen, Urnäsch, Appenzell, im S: Euthal, Obstdalen, Sevelen; Blitz und Donner: Degersheim, Herisau, Seewis, Altstätten; Donner: St. Gallen (schwach). T IV, 4.
	e	764	26	19 ^{1/4} -20 ^{1/2} ^h	WSW	ENE	48	64	●	$\mathcal{K}$ vom Jungfraumassiv zum Bristenstock ziehend: Grindelwald, Guttannen, Gurnellen; Blitz u. Donner: Lauterbrunnen; Donner: Kienthal, Gotthard; Blitze: Bern. T IV, 4.
» 25	.	757	20	21-22 ^h	W	E	.	.	●	Kl. $\mathcal{K}$ im Sottoceneri: Ponte Tresa, Lugano, M ^{to} Generoso; Donner: Crana. T III, 5.
» 26	a	755	22	17-19 ^h	SW	NE	91	52	●	$\mathcal{K}$ -Zug vom Brienersee gegen Mürtchenstock und Graue Hörner: Brienz, dann Grenze im NW: Lungern, Rickenbach, Obstdalen, im S u. SE: Guttannen, Unterschächen, Linthal; Blitze: Interlaken; Donner: Säntis (fern im SW), Engelberg $\mathcal{K}$ -Regen 13.0 $\frac{mm}{m}$).
	{ b c }	{ 755 750 }	{ 22 24 }	{ 17 ³⁰ -19 ^h 22-23 ^h }	{ SW E }	{ SE E }	{ . 30 }	{ . 60 }	●	Zwei $\mathcal{K}$, b, aus dem Taminatal gegen das untere Prätigau (Vättis, Plantahof; Donner: Sevelen, Haag) und c, vom Luganersee zur Moësamündung ziehend: (Ponte Tresa, Crana, Bellinzona [46.9 $\frac{mm}{m}$]).
» 29	a	760	29	16 ¹⁵ -18 ^h	SW	NE	45	30	●	Vom Lindenberg $\mathcal{K}$ gegen den Nollen ziehend: Mettmenstetten, Zollikon, Sternenberg, Eschikon; $\mathcal{K}$ und Donner: Zürich (16 ⁴⁰ , 16 ⁴⁴ und 16 ⁴⁸ von SW nach E), Winterthur (5 km im S u. SE nach E). T IV, 1.
	b	760	27	17-21 ³⁵	NW	{ SE E }	75	50	●▲	$\mathcal{K}$ -Zug aus dem Limmattal ins Appenzellerland und zum Walensee: Dietikon, dann Grenze im N: Dübendorf, Sternenberg, Herisau, Appenzell, im SW u. S: Hausen, Einsiedeln, Obstdalen, Walenstadt. * $\dagger$. T IV, 1.
	c	760	28	17 ³⁰ -20 ^h	WNW	ESE	44	22	●	Vom Hohenklingen $\mathcal{K}$ zum Bodan ziehend: Eschenz, Haidenhaus, Kreuzlingen, Arbon (26.2 $\frac{mm}{m}$); Blitz u. Donner: Bischofszell (36.8 $\frac{mm}{m}$), Rorschach (26.7 $\frac{mm}{m}$); Donner: Frauenfeld. T IV, 1.
	{ d e }	{ 750 760 }	{ 27 28 }	{ 17 ⁴⁵ -19 ^h 18-20 ^h }	{ WSW SW }	{ ENE NE }	{ 36 .	{ 48 .	●▲ ●	Zwei kleinere $\mathcal{K}$ -Züge, d, vom Schimberg und Pilatus zum Frohnalpstock und den Mythen (Sarnen, Luzern, Weggis, Rickenbach; Blitz u. Donner: Iberg $\dagger$) und e, wahrscheinlich als Ausläufer von solchen in der Franche-Comté, $\mathcal{K}$ im Grenzgebiet des Neuenburger und Berner Jura (Les Brenets [22.0 $\frac{mm}{m}$], La Ferrière; Blitz u. Donner: Bellelay). T IV, 1.
	{ f n }	{ 760 761 }	{ 30 18 }	{ 19-20 ³⁵ 23-0 ^h }	{ SW SSW }	{ NE NNW }	{ 22 40 }	{ 44 80 }	●	Zwei kleinere Züge, f, von der Orbemündung zum mittleren Neuenburgersee (Yverdon [26.2 $\frac{mm}{m}$], Boudry [20.3 $\frac{mm}{m}$], Payerne; Blitz u. Donner: Dombresson, Chaumont, La Chaux-de-Fonds, Champ-Fahy) und n, vom östlichen Lemman gegen die Berra (Clarens, La Roche, Freiburg). T IV, 1.
	g	760	27	20-21 ^h	SW	NE	48	48	●	Andeutung eines $\mathcal{K}$ -Zuges vom Col-de-Balme ins mittlere Wallis: Martigny, Sion, Hérémence, Varen, Leukerbad; Donner: Les Marécottes, Visp. T IV, 1.
	h	760	30	20 ³⁵ -21 ³⁰	W	E	48	32	● ²	Vom Albis $\mathcal{K}$ ins Quellgebiet der Thur ziehend: Uster, Männedorf, Bachtel (39.5 $\frac{mm}{m}$), Rapperswil (32.9 $\frac{mm}{m}$), Oberkirch („nur ganz im Anfang $\mathcal{K}$ u. Donner“); Blitze: Zürich; Wetterleuchten: Schaffhausen. T IV, 1.
	i	760	28	19 ⁴⁵ -21 ¹⁵	W	E	35	35	●	$\mathcal{K}$ vom Rigi zu den Wäggitaler Bergen ziehend: Rigikulm, Weggis, Isenthal, Rickenbach, Einsiedeln, Euthal; Blitz u. Donner: St. Urban; Blitze: Wintersingen. T IV, 1.
	k	761	17	19 ⁵⁰ -22 ^h	SW	NE	30	30	●	Aus dem Quellgebiet der Ilfis $\mathcal{K}$ gegen Rigi und Stanserhorn ziehend: Escholzmat, Buchsteg, Luzern, Sarnen (34.6 $\frac{mm}{m}$), Stans; $\mathcal{K}$ -Regen: Küsnach (s = 17.5 $\frac{mm}{m}$). T IV, 1.
	l	761	18	20-21 ^h	W	E	54	72	● ³	Vom östlichen Lemman und aus dem Quellgebiet der Broye und Glane $\mathcal{K}$ gegen das Kiental ziehend; Grenze im N: Marsens, La Roche, Heiligenschwendi, im S: Clarens, Gsteig, Kandersteg; Donner: Romont, Freiburg, Bern, Lauterbrunnen. * T IV, 1.
	m	762	21	20-23 ³⁰	NW	SE	78	26	● ² ▲	Andeutung eines Zuges niederschlagsreicher $\mathcal{K}$ vom Gotthard zum Langen-, Luganer- und Comersee: Airolo, Faudo, Olivone ▲, Sonogno, Locarno, Bellinzona, Lugano, Ponte Tresa, Generoso. * T IV, 1.
» 30	{ a c d }	{ 761 761 756 }	{ 19 18 21 }	{ 1-2 ^{1/2} 4-4 ⁴⁵ 14-16 ^h }	{ W W NW }	{ E E SE }	{ 39 . .	{ 26 . .	{ ● ● ●▲ }	Drei kleine $\mathcal{K}$, a, im Mittelwallis (Sion, Siders, Visp), c, vom Rheinwald- u. Surettahorn ins Misox, Calanca und Livinental (Bernardin [29./30. = 36.9 $\frac{mm}{m}$], Biasca [29./30. = 88.9 $\frac{mm}{m}$], Braggio [29./30. = 33.5 $\frac{mm}{m}$] und d, zwischen Langen- und Comersee (Monte Brè, Lugano, Mezzana ▲). T III, 6.

Datum	Beobachtung des Gewitters gegen od. d. Gruppe	Mittlerer Luftdruck	Mittlere Temperatur	Zeit des hörbaren Donners	Richtung der $\bar{K}$ oder des Zuges	Zurückgelegter Weg in km	Weg in km pro Stunde	Art der Niederschläge	Betroffene Gegend und weitere Bemerkungen		
Aug. 30	b	762	19	2-4 ^h	W	E	72	72	●	Aus dem Quellgebiet der Reuss $\bar{K}$ ins Landwassertal ziehend: Andermatt, Göschenen, dann Grenze im N: Gurtellen, Linthal, Flims, Lenzerheide, im S: Platta, Splügen, Nissellas; Blitz u. Donner: Seewies (im S u. SW). * T III, 6.	
Sept. 4	a	764	20	19 ⁰⁵ -20 ⁵⁰	SW	NE	39	26	●▲	$\bar{K}$ -Zug von der mittlern Töss zum Untersee und untern Bodensee: Winterthur, dann Grenze im S: Aadorf („heftige Entladungen“), Altnau, im N u. E: Niederneunforn, Steckborn ▲°, Mainau, Kreuzlingen; Wetterleuchten: Schaffhausen (im N und E). † T IV, 5.	
	b	765	22	20-22 ^h	WNW	ESE	22	22	●▲	$\bar{K}$ von der mittlern Glatt zum Schnebelhorn ziehend: Uster, Fehraltorf, Hinwil (12mal Donner), Sternenberg; Blitz u. Donner: Zürich (im E und SE), Horgen, Männedorf; Donner: Sihlwald, Dübendorf; Blitze: Zollikon 20-22 ^h . * † T IV, 5.	
» 7	a	767	26	12 ^{1/2} -16 ^h	SW	NE	34	17	●	$\bar{K}$ zwischen Jura u. Genfersee: Gingins, Longirod, Cossonay; Donner: Lausanne („im W u. NW“). T IV, 2.	
	{ b c	{ 767 766	{ 27 20	{ 14-16 ¹⁰ 15 ^{1/2} -16 ^{1/2} h	{ W SW	{ E NE	{ . .	{ . .	{ ● ●	Zwei kleine $\bar{K}$, b, vom Suchet zur D ⁴ -de-Vaulion (Baulmes, Montcherand, Vaulion; Donner im SW: Neuchâtel) und c, an der Diableretskette (Gryon, Gsteig [über Sanetsch]). T IV, 2.	
	{ d e	{ 767 767	{ 26 24	{ 15 ⁴⁵ -17 ¹⁵ 16-17 ^h	{ W NW	{ E SE	{ . .	{ . .	{ ● ●▲	Zwei kleine $\bar{K}$, d, zwischen Frienisberg und Bantiger (Bern, „spärliche Entladungen aus NW im N vorbei nach NE“) und e, im obern Thurgau (Krummenau ▲ Starkenbach). T IV, 2.	
	f	767	25	16-18 ^h	W	E	36	24	●°	Aus dem Hügelland zwischen Lägern und Rhein $\bar{K}$ gegen den Nollen ziehend: Kaiserstuhl, Schöfflisdorf, Hochfelden, Niederhasli, Winterthur, Aadorf; Donner: Sihlwald, Zürich, Wil-R., Rheinau, Schaffhausen. T IV, 2.	
	g	766	25	18-20 ^h	SW	NE	.	.	●	$\bar{K}$ im mittlern Birsgebiet: Choindez, Delémont, Mervelier, Pfeffingen; Blitz u. Donner im W: Wintersingen; Donner: Liestal; Blitze: Bellelay, Therwil, Augst. T IV, 2.	
» 14	.	765	18	20 ⁴⁰ -22 ^h	SW	NE	39	26	●	Vom Etzel $\bar{K}$ zum Gäbris ziehend: Lachen, Rapperswil, Ebnat, Degersheim, Herisau, Urnäsch; Blitz u. Donner: Hinwil, Sternenberg, Teufen; Donner: Flawil, Bischofszell; Blitze: Säntis, Aadorf. T IV, 6.	
» 15	a	765	24	14-18 ^h	N	.	8	25	25	●▲	$\bar{K}$ -Zug von der obern Wutach ins Gebiet von Glatt-, Töss- u. Thurmündung: Schleithalm ▲, Hallau ▲, Schaffhausen, Rheinau, Wil-R., Kaiserstuhl, Schöfflisdorf, Andelfingen; Blitz u. Donner: Zurzach. * † T IV, 3.
	{ b h	{ 765 767	{ 25 17	{ 17-17 ^{1/2} 20 ⁴⁰ -22 ¹⁰	{ W W	{ E E	{ . 36	{ . 36	{ ● .	Zwei kleine $\bar{K}$, b, von der Areuse gegen den Unterlauf der Saane (Brot-dessous, Boudry, Murten) und h, vom Hauenstein zur Lägern (Eptingen, Barmelweid, Aarau [„spärlicher Donner 20 ⁴⁰ -21 ¹⁵ , Regen 21 ¹⁵ -23 ³⁰ “], Kolliken, Baden; Blitze: Langenbruck, Wintersingen, Liestal). T IV, 3.	
	c	765	24	17-19 ^h	SW	NE	76	38	●▲°	Von der Dôle $\bar{K}$ -Zug über das Gros-de-Vaud gegen die untere Sense: Longirod ▲, dann Grenze im NW: Vallorbe, Baulmes, Yverdon, Payerne, Freiburg, im SE: Morges, Romont. T IV, 3.	
	d.	765	23	18 ^{1/4} -20 ^h	NW	SE	30	20	●▲	Kleines $\bar{K}$ vom Gurten gegen den Niesen: Belp, Thun (27.4 ^m / _m); Blitz u. Donner: Wimmis, Heiligenschwendi; Donner: Bern. † T IV, 3.	
	e	766	23	18 ^{1/4} -21 ^h	WSW	ENE	75	60	●	$\bar{K}$ -Zug vom Vierwaldstättersee zum st. gallischen Oberrheintal; Grenze im N: Küsnach, Wädenswil, Säntis, im S: Buochs, Rickenbach, Glarus, Sargans; Blitz und Donner: Degersheim, St. Urban, Hinwil; Blitze: Platta. * T IV, 3.	
	f	765	25	18 ³⁰ -21 ¹⁵	SW	NE	40	20	●	$\bar{K}$ vom Lindenberg zum nördlichen Teil der Hörnlikette ziehend: Muri, Mettmestetten, Thalwil, Sihlwald, Zürich, Zollikon, Fehraltorf, Sternenberg; Blitz und Donner: Männedorf, Grüningen, Aadorf, Winterthur. * T IV, 3.	
	g	766	16	20-22 ^h	W	E	36	48	●	Aus dem Pruntrut $\bar{K}$ gegen M ^t -de-Courroux und Raimeux ziehend: Mormont, Delémont, Mervelier; Blitz u. Donner: Pfeffingen; Donner: Bellelay, Lampenberg, Waldenburg. T IV, 3.	
» 16	{ a d	{ 767 768	{ 24 22	{ 16-16 ^{1/2} 19-20 ^{1/2} h	{ SW W	{ NE E	{ . .	{ . .	{ ● .	Zwei kleine $\bar{K}$, a, im Plessurgebiet (Praden, Langwies; Blitz u. Donner: Seewies; Donner: Davos) und d, von der Stockhornkette über Niesen und Blume gegen Brienzergrat und Faulhorn (Weissenburg, Thun, Frutigen, Kienthal, Heiligenschwendi, Interlaken; Blitz: Lauterbrunnen, Langnau).	
	b	768	25	16-18 ^h	W	E	40	40	●▲	Vom M ^t Tendre $\bar{K}$ gegen die Freiburger Alpen ziehend: Cossonay, Montcherand, Moudon (40.0 ^m / _m), Mezières ▲, Marsens; Blitz u. Donner: Yverdon; Donner: Genf, Lausanne.	
	c	768	22	17-22 ^h	SW	NE	45	18	●	$\bar{K}$ -Zug vom Hirzli zum Unterrheintal: Wesen, Walenstadt, Starkenbach, Haag, Altstätten („Blitze bis 22 ^h “); Donner: St. Gallen (im S nach E), Teufen; Blitze: Uster, Urnäsch; Wetterleuchten: Kreuzlingen.	
» 17	{ a b	{ 769 770	{ 22 22	{ 16-17 ^h 16 ^{1/2} -17 ^h	{ W NW	{ E SE	{ . .	{ . .	{ ● .	Zwei kleine $\bar{K}$, a, im Quellgebiet der Saane (Château-d'Oex, Gsteig, Lauenen) und b, im Neuenburger Bergland und oberen St. Immortal (Cernier, M ^t Soleil; Donner: Neuchâtel, La Chaux-de-Fonds, Bellelay, Champ-Fahy, St. Urban). T IV, 5.	

Datum	Bezeichnung des Tages od. d. Gruppe	Mittlerer Luftdruck	Mittlere Temperatur	Zeit des hörbaren Donners	Richtung der $\bar{K}$ oder des Zuges	Zurückgelegt. Weg in km	Weg in km pro Stunde	Art der Niederschläge	Betroffene Gegend und weitere Bemerkungen
Sept. 18	a	765	23	16 ³⁰ –18 ⁴⁰	SW NE	80	40	●▲	Vom Creux-du-Van und M ^t de Boudry $\bar{K}$ -Zug gegen M ^t de Courroux und Passwang: Brot-dessous, Chambrelieu, La Ferrières („un coup assez fort pas 2 minutes“) <, M ^t Soleil, Bellelay, Moutier, Delémont, Mervelier; Donner; Neuchâtel, Payerne, Langenbruck; Blitze: St. Urban. †. T IV, 4.
	b	724	22	17 ³⁰ –18 ³⁰	SW NE	50	50	●	Aus dem untern Rhonetal $\bar{K}$ gegen Lohner und Niesen ziehend: Leysin, Gryon, Château-d'Oex, Gsteig, Adelboden, Frutigen; Donner im E: Genf. T IV, 4.
	c	764	25	17 ^{1/2} –19 ^h	SW	80		●	$\bar{K}$ -Zug, c, im Sopra- und Sottoceneri (Bellinzona, Crana, Ponte Tresa, Lugano [48.2 $\frac{m}{m}$]; Donner: Locarno; Blitze: Braggio, Platta), sowie zwei kleine $\bar{K}$, e, zwischen Engelbergera-Tal und Urnersee (Engelberg, Wolfenschiessen, Isenthal: Blitz u. Donner: Sarnen, Altdorf), und g, vom Suhrtal zum Zugerberg (Münster, Burg b. Menzikon, Hitzkirch, Zug, Walchwil. T IV, 4.
	d	764	22	17 ⁵⁰ –21 ^h	W E	60	20	●▲	Aus dem Sundgau $\bar{K}$ zur Limmat- u. Aaremündung; Grenze im N: Basel, Waldshut, im S: Pfeffingen, Reigoldswil ▲, Waldenburg, Barmelweid, Baden; Blitz u. Donner: Olten, Zürich, Kolliken. *. T IV, 4.
	f	763	24	18 ^{1/2} –19 ^{1/2} ^h	W E	40	40	●▲	Von der mittleren Saane $\bar{K}$ zum Buchholterberg ziehend: Freiburg, Schwarzenburg, Schwarzenegg; Blitze: La Roche. †. T IV, 4.
» 19	.	755	13	19 ⁵⁰ –20 ⁴⁵	SW NE	35	35	●	Andeutung eines $\bar{K}$ -Zuges von der Broye ins Grosse Moos: Payerne <, Murten, Aarberg; Blitz u. Donner: Bern; Donner; Freiburg, Herzogenbuchsee, St. Urban; Blitze: La Roche. T III, 6.
» 20	a	752	13	20 ^{1/2} –22 ^h	SW	8	30	●	Aus dem Rheinwaldtal $\bar{K}$ ins Calanca u. Misox ziehend: Splügen (50.0 $\frac{m}{m}$), Bernharden, Misox, Braggio (32.2 $\frac{m}{m}$). T IV, 3.
	b	752	12	21–22 ^h	E W	.	.	●	Kleines $\bar{K}$ im Rivieratal und am obern Langensee: Bellinzona, Locarno; Donner: Lugano, Crana. T IV, 3.
» 21	.	751	10	13–14 ^h	NW SE	.	.	●	$\bar{K}$ im Sottoceneri: Lugano, Ponte Tresa, Mezzana. T IV, 6.
» 27	a	759	22	14–18 ^h	SW NE	138	50	●▲ ⁰	Aus der Franche-Comté $\bar{K}$ zum Randen u. Reiat ziehend; Grenze im NW: Morment, Basel, Höckenschwand, im SE: M ^t Soleil, Bellelay, Mervelier, Wittnau, Hallau (3 km im N vorbei), Lohn; Hagel: Kaisten; Blitz und Donner aus dem Gewittergebiet: Aarau, Schaffhausen; Donner: Langenbruck, Kolliken. *. T IV, 6.
	b	760	22	18–20 ^h	W E	.	.	●	Zwei kleine $\bar{K}$, b, von der Wutach- zur Thurmündung (Zürzach, Schöfflisdorf, Rheinau, Adelfingen; Donner: Hallau, Schaffhausen) und d, über M ^t Gibloux und Berra (Romont, La Roche; Blitz u. Donner: Lausanne, Payerne). T IV, 6.
	c	760	16	18 ³⁰ –23 ⁴⁵	SW NE	84	56	●▲	$\bar{K}$ -Zug aus dem Gürbetal gegen den Irchel; Grenze im NW: Belp, Solothurn, Böttstein, Zurzach, Kaiserstuhl, im SE: Thun, Willisau, Muri, Oerlikon (im NW vorbei); Hagel: Bergdietikon. *. T IV, 6.
	e	759	16	19 ¹⁵ –21 ¹⁵	SW	82	.	●	Kleines $\bar{K}$, e, vom untern Neuenburgersee zu den Franches-Montagnes (Serrières, Neuchâtel, Chaumont, La Ferrière, M ^t Soleil; Blitz u. Donner: La Brévine) und Andeutung eines kleinen Zuges, g, aus dem Sundgau zur Wehra- u. zur Sisselmündung (Basel [„W nach E“], Möhlin; Donner: Langenbruck). T IV, 6.
	f	758	15	20–21 ⁵⁵	SW NE	25	50	●	Vom Passwang und M ^t de Courroux $\bar{K}$ gegen Rhein und Sisseln ziehend: Waldenburg, Pfeffingen, Liestal (26.5 $\frac{m}{m}$), Wintersingen, Augst, Möhlin; Blitz u. Donner: Therwil. T IV, 6.
	h	760	16	21–0 ^h	W E	48	21	●	Aus dem Rafzerfeld $\bar{K}$ zum Seerücken und Ottenberg ziehend; Grenze im N: Wilchingen, Rheinau, Steckborn, im S: Kaiserstuhl, Aadorf, Affeltrangen; Blitz u. Donner: Schaffhausen, Diessenhofen, T IV, 6.
» 28	.	759	16	10 ^{1/2} –12 ^h	NE SW	.	.	● ³	Kleines $\bar{K}$ am obern Langensee: Locarno („kolossaler Regen den ganzen Tag“, s = 116.5 $\frac{m}{m}$), Brissago (134.4 $\frac{m}{m}$).
Okt. 1	a	759	11	7 ³⁰ –11 ^h	W E	50	50	● ²	Andeutung eines $\bar{K}$ -Zuges vom Thunersee zum Sustenhorn: Beatenberg, Interlaken, Lauterbrunnen, Guttannen (Regen 4 ^h –7 ³⁰ = 17.2 $\frac{m}{m}$, 7 ³⁰ –20 ³⁰ = 25.6 $\frac{m}{m}$, „Aarebett zum Ueberfließen voll“); Blitz u. Donner: Frutigen. T IV, 5.
	b	760	11	9 ³⁰ –10 ^{1/2} ^h	SW	NE	.	●	Drei kleine $\bar{K}$, b, an der Pilatuskette (Pilatus; Donner im W: Sarnen, Weggis), c, zwischen Zugerberg und Etzel (Unterägeri; Donner: Walchwil, Einsiedeln, Horgen) und d, vom Quellgebiet der Reuss zum Medelser Rhein (Göschenen, Andermatt, Platta [„an einemfort Blitz u. Donner“]). T IV, 5.
	c	759	11	10 ^{1/2} –11 ^{1/2} ^h	SW	NE	.	●	
	d	758	16	19 ^{1/2} –22 ^h	W	NE	.	●	
» 11	a	759	7	14 ¹⁵ –14 ⁴⁵	W	NE	.	●▲	Drei kleine $\bar{K}$, a, zwischen Ergolz u. Sisseln (Rheinfelden ▲, Möhlin ▲, Wittnau ▲), b, von der Forch zum Bachtel (Grüningen ▲, Hinwil) u. c, vom Irchel zum Nollen (Wintertur [„16 ³⁰ ein starker Donner im Zenith“], Aadorf; Blitz u. Donner: Uster).
	b	760	4	16 ^{1/2} –17 ^h	SW	NE	.	●	Kl. $\bar{K}$ im Rivieratal: Locarno, Bellinzona; Blitz u. Donner: Crana; Donner: Brissago.
	c	758	6	16 ^{1/2} –17 ^h	W	NE	.	●	Kurzes $\bar{K}$ zwischen Gebenstorfer Horn u. Brugg Berg: Brugg; Blitz u. Donner: Wil-Rafz, Uster (im NW), Hochfelden. *
Nov. 9	.	757	9	22 ^{1/2} –23 ^{1/2} ^h	W E	.	.	●	
» 20	.	756	4	20 ⁴⁰ –21 ^h	.	.	.	●▲	
Dez. 22	a	763	4	3–4 ^h	W E	.	.	●	Zwei kl. $\bar{K}$, a, zw. Jura u. Orbe (Auberson, Montcherand) u. b, am Hohen Kasten (Appenzell, Oberriet; Blitz u. Donner im S: Rorschach, Schwäbrig; Donner: St. Gallen 6 ³⁵).

Ergänzungen zu der tabellarischen Uebersicht.

a) Weitere Bemerkungen:

März 6. Litt. b. St. Gallen: „In St. Georgen (südlicher Vorort) sehr starker Fall von stellenweise grossen Graupeln; nach dem Gewitter prachtvoller Doppelregenbogen“. **26.** Litt. d. Zürich: „15^{1/4} Staubböe, gewaltige Cu-Ni-Wolke vom Uto und Albis gegen den Zürichberg; Donner: 15²² im SW, 15²⁴ 2 km im SW, 15²⁶-15³⁰ 5 mal Donner ca. 3 km im S; 15³² Donner in 4 km, 15³³ in 6 km südwestl. Entfernung, anhaltendes Donnerrollen bis 15³⁵, 15³⁶ Himmel ganz bedeckt, Gewitterwolkendecke bis zum SE-Horizont vorgerückt, 15³⁸-15⁴³ dreimal Donner im S, noch schwach 15⁴⁵, wieder stark 15⁴⁶ im S, Donnerrollen im S bis 15⁵⁰; 15⁵⁵ wieder Sonnenschein, aber ganze Osthälfte des Himmels bedeckt, Regen auf Station 15²⁰-15⁴⁰ (nur 0.8 $\frac{mm}{m}$); K-Regen zog über Zollikon-Zumikon“.

April 15. Litt. a. Der Hagel war meist graupelnartig und wurde gemeldet von den Stationen: Mettmensstetten, Sihlwald, Horgen, Grüningen, Uster, Fehraltorf, Hinwil, Bauma, Aadorf, Eschlikon, Affeltrangen, Degersheim, Bischofszell, Arbon. Bachtel u. Herisau notierten Graupeln, St. Gallen „Graupeln mit Schnee vermischt“. Zürich schreibt: „13⁴⁰-13⁴⁵ Donner im S nach E, 13⁴⁵ Blitz u. Donner in 5 km östlicher Distanz und starker Regen; 14^{1/4}-14³⁵ wieder Donner“. Litt. b. Küssnach meldet Hagel, Walchwil (10 Minuten) u. Weggis Riesel; Ebnet schreibt: Hagel milchweisse erbsengrosse Körner mit Regen vermischt, kam von W her: Regelstein-Ricken-Laad. **16.** Horgen: „Regenschauer mit Graupeln, Hagel u. Schnee“.

Mai 31. Litt. e. Grenze im SW, litt. e₁: Herbetswil, Koppigen, Wasen i. E., litt. e₂: Küssnach, Glarus, Sargans, im NE: Böckten, Barmelweid, Oerlikon, Sternenberg, Starkenbach, Walenstadt. In dem mit e₁ bezeichneten Teil fiel stellenweise Hagel, vide Verzeichnis. St. Urban erwähnt „zwei aufeinanderfolgende K mit schwachen Entladungen in längeren Intervallen“, Horgen: „K von NW mit krachendem Donner“, Lichtensteig: „19-21^h starker K-Regen im Toggenburg, 19^{1/2} starker Donner, Richtung Kengelbach, nahe Krinau“. Ueber Uster ging das K „in drei Phasen“ ohne die Station stark zu treffen; in Hinwil schien das Hauptgewitter im S nach SE vorbeizuziehen. Donner aus dem K-Gebiet: Kilchberg (Baselland) und Rickenbach (Schwyz); Blitz u. Donner: Weggis, Iberg, Plantahof. Nur Hitzkirch, Küssnach u. Sattel melden erheblichen Regen mit Tagessummen von 23.1, 22.5 und 21.0 $\frac{mm}{m}$. Wetterleuchten: Arosa.

Juni 9. Litt. a. Zürich: Donner im N 16¹⁸ u. 16³⁵, 16⁴³ ganz nahe, 16⁴⁵-16⁵⁴ noch viermal; 16⁴³ Tropfen, 16⁵³ Regen, 16⁵⁸ zweimal, 17-17⁰³ viermal Donner; K zieht von N nach S mit starkem Strichregen bis 17⁰³. **12.** Litt. g. Zürich: 19¹³-20³⁵ Donner von NW nach SE (19¹⁵-19²³ viermal), 20⁰³ < u. Donner 5 km nördlich, 20¹³-20²⁰ sechsmal, 20²³-20²⁸ fünfmal Blitz u. Donner in der Nähe, 20³³-20³⁵ 5 km südöstlich, 20³⁰ im ENE, sehr nahe; Frauenfeld: „K-Sturm“; Winterthur: „Hauptgewitter 10 km im S“. Litt. i. St. Gallen: „Seit 21⁰⁵ Regen (grosse Tropfen) und Wetterleuchten im S, 21²⁵-21³¹ Donner aus SW, S u. ESE, 20¹⁵ SW, später Wetterleuchten aus SW“. **18.** Litt. a. La Chaux-de-Fonds: „Seit 12⁴⁵ Blitze u. Donnerrollen, Regenschauer mit Δ , 13¹⁵ u. 13¹⁵ starker Blitz u. Donner, dann nur Donner wahrnehmbar bis 13³⁰; La Ferrière: Alle 5 Minuten ein schwacher Donner bei SWs. Litt. c. Allerheiligenberg: Wolkenbruchartiger Regen (14²⁰-17²⁰ = 36.4 $\frac{mm}{m}$) zeitweise vermischt mit Hagel (nussgrosse Körner); Langenbruck: K-Regen 14³⁰-15⁴⁰ = 25.8 $\frac{mm}{m}$. Litt. e. Tagessummen des Niederschlags in $\frac{mm}{m}$: Lauenen 48.5, Kienthal 24.3, Interlaken 16.1. Litt. g. Zürich: 16³⁰-17⁰⁰ aus SW, alle 5-6 Minuten 5 km im S nach SE vorbei. Niederschlagssummen in $\frac{mm}{m}$: Peterzell 16.9, Flawil 18.5. Litt. h. Schatzalp: Zulezt Δ^2 ; Davos-Platz: Dreimal je 2 Minuten lang Hagel, 20 mal Donner. Niederschlagssummen in $\frac{mm}{m}$: Tomils 18.9, Arosa 15.2, Seewis 16.2, Chur 20.3, Plantahof 31.4, Schiers 17.5, Davos-Platz 23.1, Schatzalp 20.2. Litt. i. Ebnet: Blitze u. Donner im NW; Braunwald: Blitze; Zürich: 17²⁸-17³⁰ viermal, dann bis 18²⁹ neunmal Donner, 18³⁰ u. 18³¹ Blitz u. Donner in 3 km südlicher, 18³⁷ in 2^{1/2} km, 18⁴⁰ in 3 km, 18⁴⁶ in 4 km östl. Distanz, 18⁴⁸ nahe im E. Uster: Regen 12-16^h, „nördlich von Uster K sehr kräftig.“ Hinwil: „3-5 Entladungen in 5 Minuten, Temperatur vor dem K 23.5°, nach demselben 19°C“. Winterthur: K mehr im S, ein Zweig desselben (vide k) auch im N vorbei. Litt. k. Tagessummen des Niederschlags in $\frac{mm}{m}$: Niederneunforn 27.8, Frauenfeld 67.3, Andelfingen 18.8. Litt. l. St. Gallen: „Es waren K ringsum, im Zenith 20⁰¹, Donner in rascher Folge, ebenso 20³⁹“; Altstätten: „Scheinbar mehrere K, weil ringsum Blitze, 20¹⁰-20³⁰ noch Donner im N.“ Litt. m. La Ferrière: „Décharges électriques assez fortes, une par 4 minutes“. Aarau: „Spärliche Entladungen, ein zweites K brachte Abkühlung, aber keinen Regen“. Kolliken: „Wenige mittelstarke elektr. Entladungen“. **21.** Litt. a. Wintersingen: „Scheinbar 2 K, unmittelbar aufeinanderfolgend, Hagel 12⁴⁴-12⁴⁸ erbsengross“; Tagessumme des Niederschlags hier 28.8 $\frac{mm}{m}$, in Laufenburg 27.7 $\frac{mm}{m}$, in Liestal 22.3 $\frac{mm}{m}$, auf andern Stationen viel kleiner. Blitze u. Donner: Augst, Kolliken, Lohn, Steckborn. Litt. c. Donner aus dem K-Gebiet; Luzern, Zürich, Frauenfeld. Niederschlagssummen in $\frac{mm}{m}$: Lachen 24.3, Waldhalde 40.0, Sihlwald 37.4, Walchwil 36.0, Männedorf 33.0, Grüningen 28.2, Flawil 26.0, Hinwil 24.8. Litt. f. Uster: „Bei dem erwähnten Kaltschlag, vide Verzeichnis der Blitzschläge, fiel noch kein Niederschlag, dann aber setzte ein starker Platzregen ein, in Niederuster wurden zwar nur 0.4 $\frac{mm}{m}$ gemessen, auf der Burg aber mag das Zehnfache, ca. 500 m nördlich vom Schlosse soll dagegen fast kein Tropfen Regen gefallen sein. Uetliberg: „Sonnig, dann von 16^h an sich bedeckend, K vom Rigi her über den See ins Zürcher Oberland, mehrmals Donner in dieser Richtung“. Niederschlagssummen in $\frac{mm}{m}$ für litt. e u. f: Buchsteg 53.2, Pilatus 37.5, Luzern 29.2, Rigi 26.8, Küssnach 33.6, Braunwald 31.7, Linthal 20.6, Horgen 33.5, Fehraltorf 23.5, Hinwil 24.8, Nollen 17.3.

Juli 5. Litt. a. Donner: Langenbruck, Wil-Rafz. Wintersingen meldet: Riesel 14⁰⁶-14⁴⁰, Temperatur vor dem K: 21.4°; nach demselben: 17.2°. Wittnau: „Schlossen bis 40, sogar 50 $\frac{mm}{m}$ im Durchmesser, weisser Kern und durchscheinender Mantel mit langen Zacken, platte Form, die kleinern Körner rundlich und meist undurchsichtig; 10 Minuten später klarer Sonnenschein“. Böttstein: „Schon um 2³⁰ Uhr nachmittags hörte man ein Tosen. Um 3¹⁵ Uhr fielen die ersten vereinzelt, aber sehr grossen Steine, dann immer dichter, so dass in 10 Minuten der Boden mit Hagelsteinen bedeckt war; Körner wie grosse Baumnüsse und kleine Hühnerier, die meistens rund waren; viele Fensterscheiben und Ziegel zertrümmert, die Getreidefelder zerhackt, die Baumäste zerschlagen, die Früchte, namentlich auch die schwer beladenen Kirschbäume, zerquetscht auf den Erdboden geschleudert, überhaupt alle Kulturen vernichtet; Feldarbeiter blutig geschlagen. Fast kein Regen; zum Glück war der Hagelstreifen nur ca. 1/2 Stunde breit.“ Zurzach: „Hagelkörner hasel- bis baumnussgross, einzelne Stücke bis 4^{1/2} $\frac{mm}{m}$ lang; bedeutender Schaden an den Kulturen“. Hallau: „Heftige Donnerschläge in Zenithnähe. Litt. c. St. Gallen: „17^h kurze Zeit prachtvoller Doppelregenbogen, 17¹⁴ langer, dröhnender Donner“. Altstätten: „Hagel 17¹⁵-17²⁰, elektr. Entladungen ziemlich häufig, aber nur mässig stark, K-Regen 11.1 $\frac{mm}{m}$ “. Hinwil: 16¹⁰-16²⁵ K aus SW 1-2 km südöstl. vorbei nach NE“. Litt. d. Horgen: „Hagelsteine kirschgross, nicht dicht fallend, K-Regen 17³⁰-18³⁰ = 8.1 $\frac{mm}{m}$ “. Zürich: „Seit 17³⁵ mehrere Donnerschläge im S, dann von S her sich stark bewölkend; 18¹⁸ bei der Universität die ersten grossen Regentropfen, bald darauf (in der Plattenstrasse) vereinzelt Hagelsteine wie Haselnüsse, 18²⁵-18²⁸ und 18³⁰-18³³ starker Hagelfall, dazwischen nur einzelne Körner; diese waren von Baumnussgrösse, einige noch grösser: eine Stunde später auf der Wiese vor dem eidgen. Physikgebäude noch einzelne platte Steine von 28 $\frac{mm}{m}$ im Durchmesser. Wie aus den Verheerungen zu schliessen, kam der Hagelschlag direkt über den Uto und das Quartier Enge gegen den Zürichberg und über die Escherhöhe nach Schwammendingen in einer Breite, die auf dem Plan durch die Kreuzkirche (Hottingen) und die Kirche Unterstrass normiert ist. Namentlich arg soll der Hagel im Quartier Enge gehaust haben, nicht bloss die Früchte und Kulturen, sondern auch die

Zwergobstbäume zerhackend und viele Vögel erschlagend. Herr Professor Dr. W. R. Hess, Direktor des Physiologischen Instituts Zürich, gibt uns über Grösse und Gewicht der von ihm gesammelten Hagelsteine folgenden verdankenswerten Beitrag: „Vier der grössten Stücke wogen zusammen 32 gr, 10 andere 72 gr, 6 weitere 46 gr, was also ein mittleres Gewicht von je 8, bzw. 7.2 und 7.67 gr ergibt“. Die Form der Hagelkörner ist charakteristisch. Auf der im Archiv der Meteorologischen Zentralanstalt aufbewahrten Zeichnung von Herrn Prof. H. sind Körner abgebildet mit ausgebuchtetem Rande, von welchen ein mehr rundliches 32 $\frac{m}{m}$ lang und 25 $\frac{m}{m}$ breit, ein in die Länge gestrecktes 43 $\frac{m}{m}$ lang und am dickern Ende 23 $\frac{m}{m}$ breit ist. Litt. f. Donner: Guttannen, Langnau (Regenschauer mit schwachen Hagel vermischt)*. Grosse Tagesniederschläge in $\frac{m}{m}$: Adelsboden 26.4, Beatenberg 27.4, (K.-Regen 17 $\frac{1}{2}$ –18 $\frac{1}{2}$ = 22.8 $\frac{m}{m}$). Eggwil 13.1. Litt. g. Donner: Hinwil, St. Gallen (im N nach E). Kreuzlingen meldet: „Vereinzelte Hagelkörner“. Frauenfeld: „Zwischen Thundorf und Andikon fiel 3–10 Minuten lang Hagel bis zu 30 $\frac{m}{m}$ Durchmesser, schweren Schaden an Obst und Kulturen anrichtend“. Litt. i. u. m. Tagessummen des Niederschlags in $\frac{m}{m}$: Moudon 12.7, Romont 15.8, Nyon 82.9, Valangin 14.5, Chauxmont 18.1. 6. Litt. b. Sarnen: „18^h Donner im W. 19^h Blitz u. Donner hier. 19^h starker Regen. 19^h–19^h Hagel bei SW 1. Körner z. T. über haselnussgross, kurz darauf ca. 2 Minuten lang Hagel mit starkem Regen von NE her. In Gassen und über Ställen bis Gehren hagelte es sehr stark, stellenweise den Boden bis 15 $\frac{m}{m}$ hoch bedeckend; besonders grosser Schaden im N von Sarnen, wo SW- u. NW-Wind zusammentrafen. In den Wiesen lagen noch am 21^h Hagelkörner haufenweise“. Laut Zeitungsnotiz waren einzelne Schlossen so gross wie Taubeneier. Litt. c. Grenze im W u. NW: Champvent, Valangin, Champ-Fahy, Weissenstein, Aarau, im SE: Gsteig, Kienthal, Pilatus; östlicher Rand von c1: Combremont, Payerne, Bern, westlicher Rand von c2: Château-d'Oex, La Roche, Schwarzenburg, Belp; Stationen des östlichen Ausläufers c3: Küssnach, Rigi, Stans, Vitznau, Gersau, Altdorf. Tagessummen des Niederschlags bei c1 kaum über 12 $\frac{m}{m}$, grösser bei c2, z. B.: La Valsainte 29.0, Jaun 24.5 u. stellenw. bei c z. B. Luthern 20.7, Herbetswil 16.8, Allersheim 22.1, Rigi 18.7 $\frac{m}{m}$, sehr gering in Altdorf (0.3 $\frac{m}{m}$), wo drei heftige elektrische Entladungen notiert wurden. Aarau schreibt: „Langer K.-Zustand von grosser Ausdehnung mit herrlichem Regen und zahlreichen elektrischen Entladungen“. Blitze aus dem Gewittergebiet: Freiburg, zahlreich, aber schwach, ca. 6 km östlich; Donner: Lauterbrunnen, Isenthal, Wetterleuchten: Lausanne. Litt. d. Blitz u. Donner: Wil-Rafz („heftig“), Schaffhausen („im Thurtal nach E“), Stein a. Rh. („Entladungen reichlich, 3 km im S vorbei“); Donner: Schleithelm. 7. Litt. b. Blitz u. Donner aus dem K.-Gebiet: Winterthur, 21^h–22^h im NW; Donner: Romont, Fehraltorf; Blitze: Kreuzlingen; Wetterleuchten: Lauterbrunnen. La Chaux-de-Fonds meldet: „Blitze und Donnerrollen 20–21^h und 21^h bis nach 0^h, La Ferrière: „2 décharges électriques modérées par une minute, pas de coup frappant terre“, Riehen: „Regen bei stärkerer Intensität mit einzelnen Hagelkörnern gemischt“. Zürich (teils auf litt. a, teils auf litt. b sich beziehend): 21^h starker Donner, 21^h Blitz und Donner ca. 5 km im N: 21^h heftige elektr. Entladungen über dem Uto, 21^h bis spät in die Nacht: Donner im N*. Aarau: „Elektr. Entladungen zahlreich, z. T. im N vorbei“. Schleithelm: „21^h–22^h aus W im S vorüberziehendes K., 23^h Wiederholung desselben“. Hallau: „Eine heftige Entladung ganz nahe (nur 3 Sekunden Intervall zwischen Blitz u. Donner), die übrigen Schläge 7–10 km entfernt“. 8. Litt. a. K. scheint sich wiederholt zu haben, denn Montreux schreibt: „Nouveaux tonnerres 1^h 2^h. Die Niederschlagssummen vom 7. auf den 8. waren beträchtlich, z. B. (in $\frac{m}{m}$): Vallorbe 30.7, Yverdon 23.9, Boudry 21.2, Les Ponts 33.8, St. Sulpice 34.5, Chambrelin 24.2, Dombresson 21.3. In Payerne fielen 1^h–1^h Hagelkörner wie Haselnüsse. Litt. b. La Ferrière: „Orange arrive au zénith 0^h, s'étend sur tout le ciel, une décharge modérée par 15 minutes, pas de coup frappant terre“. Auch dieses K. scheint sich wiederholt zu haben, denn Basel notierte es als zwischen 1 u. 2^h, Augst aber als um 3^h im Zenith stehend. Litt. f. Lausanne: Donner im SSE, 11–11^h etwas Hagel, SW-Sturm = 66 k per Stunde; Clarens: „Sturm viele Aeste von den Bäumen gerissen“; Château-d'Oex: „Pluie avec peu de grêle“. Lungern: K. aus SW; Grindelwald: Tagessumme des Regens = 34.9 $\frac{m}{m}$. Litt. g. Blitz u. Donner: Stein a. Rh.; Donner: Schaffhausen, Isenthal. Langnau meldet K.-Sturm, Wasen: Hagelschlag im Hornbachtal, Entlebuch: K. mit ▲, Luzern: 13^h W., Hitzkirch: 15 elektr. Entladungen. Zürich: „Von 13^h an Donner aus SW, ca. 13^h Blitzschlag hinter dem Aussichtsturm Uto, 13^h Blitzschlag in Zürich, fast alle $\frac{1}{2}$ –1 Minuten Donner, z. B. 13^h (3 km im SW), 13^h, 13^h in 3 km, ferner stark 13^h u. 13^h, ebenso 13^h, 13^h u. 13^h; Böe bis nach 14^h, Donner bis ca. 13^h, sehr starker Regen 13^h–13^h = 7 $\frac{m}{m}$, starker Regen bis 17^h, s = 14.9 $\frac{m}{m}$. Rickenbach: Reichliche Entladungen mässig bis stark; Einsiedeln: 13^h Riesel; Grüningen: Platzregen mit Hagelkörnern; Rapperswil: Starkes K.; Hinwil: 13^h–14^h K. in breiter Front von SW nach NE, 13^h–14^h ein K. mit starkem Donner südlich vorbei“. Dieser Zug war sehr reich an Hagelschlägen. Einer Zeitungsnotiz von Luzern entnehmen wir: „Ein sehr schweres Gewitter ging heute nach 12^h über die Stadt nieder: viel Obst heruntergeschlagen, Früchte und Gemüse in den Gärten fast ganz vernichtet; in den Anlagen am See liegen die Blätter haufenweise unter den Bäumen. Noch anderthalb Stunden nach dem Hagelwetter war der Boden an vielen Orten ganz weiss von grossen Schlossen“. Litt. h. Zürich: Donner 12^h–12^h, zuerst alle 3–7 Minuten hoch über Station, z. B. 12^h, 12^h, 12^h, dazwischen beständiges Donnerrollen, Regen 12^h–12^h, 12^h einige Hagelsteinchen. Aus Dübendorf wird berichtet: „Dienstag, 8. Juli, nachmittags fiel hier ein starker Hagelschlag, der etwa eine Viertelstunde dauerte und die umliegenden Felder verwüstete“. Winterthur: „Im benachbarten Lindau hagelte es sehr stark“. Hinwil schreibt: „Die Strassen am Bachtel sind arg zugerichtet, wie auch einzelne Grundstücke; der Wernetshäuser Dorfbach und der Stutzbach haben schwere Schädigungen verursacht“. Ueber Wasserschaden im obern Tösstal entnehmen wir ferner einer Zeitungsnotiz aus Fischenthal: „Bei der Station Gibswil standen die Wiesen bis 30 $\frac{m}{m}$ tief unter Wasser, ebenso in der Richtung Oberhof. Zu beiden Seiten des Tales gingen mehr oder minder grosse Erdschlipfe nieder, das unterhalb liegende Gelände mit Schlamm und Kies bedeckend. Das sonst ganz harmlose Wasserlein „Schmittbach“ hat bei der Station Fischenthal die Böschung untergraben und auch an einigen andern Stellen wurde die Bahnlinie unterbrochen. Die Wasser der Töss stiegen ausserordentlich hoch, ohne jedoch über die neuen Dämme zu treten; ein Erdschlipf drückte eine Scheune auf Rütivies ein. In Bauma traten die Bäche über die Ufer, um 14^h brach der Damm eines Fabrikweihers und hatte einen Erdschlipf zur Folge“. Die Niederschlagssummen für den 8. betragen in $\frac{m}{m}$: Entlebuch 30.1, Luzern 41.7 (K.-Regen bis 13^h = 32.2 $\frac{m}{m}$), Mettmenstetten 21.7, Waldhalde 64.6, Zug 36.3, Hauptsee 63.0, Grüningen 31.4 (bis 16^h = 30.0 $\frac{m}{m}$), Sattel 32.4, Hinwil 38.1 (13^h–14^h = 29.5 $\frac{m}{m}$), Winterthur 25.6, Sternenberg 61.5, Bauma 74.0 (K.-Regen allein 66.0 $\frac{m}{m}$), Kreuzlingen 33.8 (von 13^h–21^h = 32.4 $\frac{m}{m}$). Litt. i. Büren z. Hof: 12–13^h Donner, K.-Sturm mit Sturzregen; Basel: ca. 30 elektr. Entladungen, mässig stark; Riehen: Donner 12^h–12^h, K. hier 12^h, K.-Regen 12^h–15^h; Langenbruck: Elektrische Entladungen stark und ziemlich häufig. Kolliken: Stärkere Entladungen 12^h, 12^h, 12^h, 13^h u. 13^h; Rheinau: 4 z. T. starke Entladungen; Schleithelm: △ zwischen 14 u. 14^h. Einige Tagessummen des Regens in $\frac{m}{m}$: Wilchingen 19.2, Hallau 19.4, Schleithelm 27.1, Wil-Rafz 19.5. Litt. l. Teufen. (Zeitungsnotiz): „Am 8. Juli, ca. 1 Uhr nachmittags, entlud sich in unserer Gegend ein Hagelwetter von ungewöhnlicher Heftigkeit. Die Schlossen fielen während einiger Zeit in der Grösse von Baumnüssen; Schaden in den Gärten und an den Obstbäumen beträchtlich“; Heiden: 13–13^h ▲ mit geringem Schaden; St. Gallen: K.-Regen 12^h–13^h = 10.6 $\frac{m}{m}$; Altstätten: „Ununterbrochenes Donnerrollen in W, NW u. N“. 15. Litt. c. St. Gallen: „Das K. kam hier zum Stehen, Regen bis 16^h sehr stark, 16^h–16^h mit Eiskörnchen. Tagessummen in $\frac{m}{m}$: Hinwil 33.1, Ebnet 31.9, Herisan 31.1, Teufen 41.4. 19. Litt. a. La Brévine: „Pluie d'orage des 16^h, décharges fortes“; La Chaux-de-Fonds: „K. principal passe côté NE“. La Ferrière: „Tonnerre 16^h–18^h, au zénith 17^h, pluie 17^h–17^h, 3 décharges électriques par minute, le gros de l'orage suivit exactement la vallée du Doubs, plusieurs coups jumeaux observés frappant terre, mais point dans le rayon local“; Basel: „K. im Zenith 18^h, ca. 30 elektr. Entladungen“. Regensummen in $\frac{m}{m}$: La Brévine 22.8, La Chaux-de-Fonds 22.8, Les Brenets 20.7, Dombresson 18.0. Litt. b. Winterlingen und St. Urban Donner. Kolliken: 18^h–19^h, 20^h u. 20^h starke Entladungen. Tagessummen des Regens in $\frac{m}{m}$: Buchsteg 18.5, Luthern 19.9,

Laufenburg 25.6. Litt. c. Zürich: 19¹⁰ Donner über Albis und dann zeitweiliges Donnerrollen, z. B. 19¹⁵ u. 19¹⁸. Blitz und Donner 19¹⁹, 19²⁴ und 19²⁵ 6 km im WSW u. SW, Donner alle 1–2 Minuten in WSW u. W, Regen 19²⁸–20¹⁰, 19³¹ Blitz u. Donner in 5 km im W, im übrigen fast fortwährend Donner, 19³⁹ Blitzschlag Richtung Rigiblick, 19⁴⁴ u. 19⁴⁷ ditto, Richtung Strickhof, 19⁵² nahe am Zürichberg, 19⁵⁵, 19⁵⁸ u. 20⁰¹ wieder Blitz u. Donner über dem Zürichberg; spärlicher Donner bis gegen Mitternacht, K₂-Regen nur 4 $\frac{mm}{m}$; Hinwil: Alle 5 Minuten 1–2mal Donner. Erhebliche Niederschlagsmengen in $\frac{mm}{m}$: Zollikon 20.0, Küsnacht 18.4, Flawil 16.7. Litt. d. Regensummen in $\frac{mm}{m}$: Clarens 18.0, Frutigen 18.0, Küsnacht 19.7, Stans 22.8, Weggis 17.8, Isenthal 25.5, Rigi 19.8, Walchwil 17.1. Litt. f. Neuchâtel: „Eclairs dans toutes les directions“. Litt. h. St. Urban und Triengen: „Starker Blitz u. Donner“; Aarau: „Zahlreiche Blitze, teils im S, teils im E“. Tagessummen des Niederschlags in $\frac{mm}{m}$: Böttstein 33.5, Münster 25.0, Lohn 22.0.

August 4./5. Dass sich in dieser Nacht sehr heftige Gewitter über Oberitalien entluden, geht schon aus der tabellarischen Uebersicht bezüglich Wetterleuchten im S hervor, noch mehr aber aus folgenden Mitteilungen: Neuchâtel, 5 août, 2 à 3^h lueurs et éclairs très suivis; Kippel: „Aussergewöhnlich starkes, andauerndes Wetterleuchten im S“; Höngg b. Zürich: „Zwischen 1 u. 3^h unaufhörliches Wetterleuchten (in der Sekunde bis zu 5 Blitze); auf dem Rigi wurden nach den Berichten von dort logierenden Kindern die Kurgäste geweckt, damit sie das grossartige Schauspiel des Wetterleuchtens im S geniessen konnten“. A. W. Neuveville: „Um 2¹⁰ aufgewacht, glaubte ich im ersten Moment in eine gewaltige, sehr weit entfernte Feuersbrunst zu schauen. Aber sofort verschwand die Feuergarbe, um an einem andern Orte wieder in veränderter Form aufzutreten; in ungefähr südlicher Richtung erschien bald mehr im Westen, bald mehr im Osten eine Lichtgarbe, dann zeigte sich ein fahler Schein hinter den Alpen, die scharfen Umrisse der Jungfrau und der Blümlisalp deutlich erkennen lassend; manchmal erschien gegen Osten ein Flimmern, das dann sprunghaft gegen Westen zog, oft wieder zurückspringend, manchmal wurde die ganze Alpenkette, zuweilen sogar die Vorberge, z. B. die Stockhorngruppe beleuchtet. Nach einer kurzen Pause um 2^{1/2}^h begann das Spiel von neuem. Meist war es ein fahlgelblicher Schein, der bald die Berge erleuchtete, bald die Umrisse der Gewitterwolkenbank hervorhob. Hie und da durchflog auch ein Meteor (ich zählte in einer Stunde deren 7, in verschiedenen Richtungen ziehend) den Horizont. Selbst um 4^{1/2}^h, also beim Tagesgrauen, konnte ich den schwefelgelben Lichtschein noch aufblitzen sehen“. A. Schw., Sekundarlehrer. 11. Litt. a. Hallau: „Der Regen fiel in einzelnen Schauern, die schon um 14^{1/2}^h begannen, K₂ verweilte lange im NW, teilte sich dann, z. T. der Wutach entlang, z. T. gegen den Rhein ziehend“. 29. Litt. b. Blitz u. Donner: Säntis, Teufen, St. Gallen; Donner: Glarus, Kolliken. Uster notierte: „Donner: 16¹⁵–18⁴⁵, im Zenith 18⁰⁰. K₂-Regen 18–18⁰⁰ = 0.9 $\frac{mm}{m}$; Zürich: 17⁰⁰–18¹⁸ Donner alle 1–2 Minuten, starker Regen 17⁵⁵–18¹⁰ = 2.2 $\frac{mm}{m}$; Hinwil: ca. 10 mittelstarke Donner, Temperatur vor dem K₂ 25⁰, nachher 22⁰, erste Phase des Gewitters 18–18²⁵ mit 1.6 $\frac{mm}{m}$ Regen, zweite: 18³⁰–18⁴⁵ mit 1.1 $\frac{mm}{m}$ Regen und anhaltendem Blitz und Donner, dritte: 18⁵⁵–19⁴⁰ mit Regen 19²⁷–19⁴⁰ = 5.3 $\frac{mm}{m}$. K₂ gleichsam aus E zurückkommend (ca. 20 mittelstarke Entladungen). Tagessummen des Niederschlags in $\frac{mm}{m}$ (z. T. auch von Litt. a und Litt. h herrührend): Zürich 19.6, Küsnacht 21.0, Hauptsee 50.2, Waldhalde 19.4, Grüningen 24.8, Hinwil 28.8, Oberkirch 30.8, Ebnet 40.6, Urnäsch 36.2, Degersheim 40.0, Haag 34.8. Litt. l. Clarens: Elektrische Entladungen reichlich und stark; La Valsainte: „15 coups de tonnerre assez espacés“. Litt. l. u. m. Tagessummen des Niederschlags in $\frac{mm}{m}$: Clarens 38.8, Château-d'Oex 27.5, La Valsainte 23.0, Gsteig 22.8, Jaun 24.4, Airolo 30.6, Olivone 68.0, Sonogno 75.2, Crana 36.2, Locarno 34.5, Bellinzona 21.8, M^{te} Bré 22.0. 30. Litt. b. Niederschlagssumme vom 29. auf den 30., in $\frac{mm}{m}$: Andernatt 23.3, Splügen 40.0, Andeer 30.2, Thuis 31.8, Seewis 42.8.

September 4. Litt. b. Zürich: Cu-Ni im E, woraus um 20^h Blitze. 15. Litt. a. Hallau: „K₂ verweilte lange über dem Dorfe, Wolkenzug oben NW, unten E. Um 17^h sehr heftige Entladungen, furchbar krachender Donner, lange kein Niederschlag, dann Wolkenbruch bei NEa, so finster, dass Nachbarhäuser nicht mehr sichtbar, 16⁴⁵–16⁴⁷ ▲ im Regen. Kulturschaden durch ▲ u. ▲ in den Reben; Hagelzone: Bergabhang nördlich und nordöstlich vom Dorfe, Trauben beschädigt auf der NE-Seite der Rebstöcke, Schaden 5–80%, am grössten im „Münderet“, nordöstlich vom Dorf. Am Bergabhang durch den Platzregen und den Hagel Humus weggeschwemmt“. Litt. e. Rickenbach: „K₂ zog in 5–6 aufeinanderfolgenden Wellen vorüber“. Tagessummen des Niederschlags in $\frac{mm}{m}$: Rigi 38.9, Euthal 26.0. Litt. f. Zürich: 20^{1/2}^h auch Blitz u. Donner im SW, 20⁴⁰ Donner über Uto. Winterthur: Den ganzen Abend Blitze ringsum; dreimal schwacher Donner. 18. Litt. d. Reigoldswil: „Hagel bis nussgross“; Wintersingen: Zahl der elektr. Entladungen mässig und mittelstark; Möhlin: Entladungen zahlreich, aber schwach; Böttstein: K₂ mit heftigen Blitzen; Kolliken: Nach dem Donner starkes Wetterleuchten im SE u. NE; Zürich: ca. 21^h ein Donner hörbar, 20^{1/2}–22^h Blitze im NW, 21^{1/2}–n Blitze im NE. 27. Litt. a. Wintersingen: Häufiger Donner 14²⁴–15⁴³, K₂-Regen 14⁵⁸–15⁴⁰ bei NWa. Aarau: „K₂ 6 km im N von W nach E mit zahlreichen Blitzen und ziemlich starkem Donner 14¹⁰–16²⁴“. Litt. c. Blitz u. Donner: Freiburg, Bern; Blitze: Interlaken, Männedorf, Zollikon; Wetterleuchten: Lauterbrunnen (von 15^h an). Aarau schreibt: „Donner 19⁵⁵–23⁴⁵, im Zenith 19⁵⁵, K₂-Regen 18¹⁰ (27.) bis 0²⁰ (28.), Serie von drei Gewittern“; Kolliken: „Von 19^h an starkes Blitzen in verschiedenen Richtungen, schwacher Donner im NW, dann im N um 19⁴⁴, 19⁴⁵ u. 19⁵⁰, 19⁴⁰ das elektr. Licht ausgelöscht, 20⁰⁵ ziemlich starke Entladung nahe südöstlich, 20¹⁰ bis 20²⁴ sechs Entladungen nahe südlich und südwestlich“.

November 20. Wil-Rafz: „Ca. 20⁴⁰ starker Blitz und kräftiger Donner“. Brugg: „20⁴⁵ Blitzschlag mit grünblauer Lichterscheinung“ (von geschmolzenem Telephondraht herrührend?). „Kurz darauf starker Donner, der die Fenster erklirren machte, mit nachfolgendem schwachen Rollen, das mit einem nochmals starken Schläge endigte; Beobachtung von verschiedenen Seiten bestätigt“. E. L., Brugg.

b) Verzeichnis der hagelbeschädigten Gemeinden:

Mai 26. Litt. c. Sumiswald (Kt. Bern), Escholzmatz (Kt. Luzern). 31. Litt. a. Villars-Beney, Botterens, Porsel (Kt. Freiburg). Litt. e. Koppigen, Walterswil, Answil, Gondiswil, Dürrenroth (Kt. Bern), Zell, Kottwil, Mauensee, Sursee, Oberkirch, Hildisrieden, Buttisholz (Kt. Luzern). Litt. f. Champagne, Bonvillars (Waadt), Nuvilly, Aumont (Kt. Freiburg). Litt. g. Wilchingen (Schaffhausen), Wil-Rafz, Dorf, Humlikon, Klein-Andelfingen (Kt. Zürich).

Juni 18. Litt. a. La Sagne, La Chaux-de-Fonds (Kt. Neuenburg), Breuleux, La Chaux, Saignelégier, Saicourt, Sornetan, Bassecour, Courfaivre (Kt. Bern). Litt. b. Grolley, Corsallettes, Nierlet, Ponthaux, Belfaux, Chesopelloz, Noréaz, Corminboeuf, Prez-vers-Noréaz, Corjolens, Avry s. Matran, Matran, Omens, Neyruz, Ecuwilliers, Hauteville, Charmey (Kt. Freiburg). Litt. f. Holderbank, Balsthal, Egerkingen, Ober- und Niederbuchsiten, Farnern, Kestenholz, Wolfwil, Subingen, Deitingen, Horriwil, Neuendorf, Etziken, Oekingern (Kt. Solothurn), Wynau, Schwarzhäusern, Aarwangen, Roggwil, Trub (Kt. Bern). Litt. h. Davos-Platz, Schatzalp, Arosa (Graubünden). Litt. i. Beckenried, Emmeten (Nidwalden), Ober- und Unterägeri (Kt. Zug), Schmerikon, Jonschwil, Zuzwil (Kt. St. Gallen), Braunau, Lauterswil, Schönholzerswilien (Thurgau). Litt. k. Frauenfeld, Griesenberg, Bissegg, Amlikon, Homburg, Salenreutonen, Raperswilien, Ottenberg (Thurgau). 21. Litt. a. Liestal, Arisdorf, Gelterkinden, Wintersingen, Rickenbach, Ormalingen (Baselland), Wegenstetten, Witnau (Aargau). Litt. c. Inwil (Kt. Luzern), Klein-Dietwil, Oberrüti (Aargau), Meienberg, Hünenberg, Cham, Steinhausen (Zug), Knonan, Hausen, Langnau a. Albis, Thalwil (Kt. Zürich), Altendorf (Kt. Schwyz).

Juli 2. Burg, Murten, Fräschelz (Freiburg), Müntschemier, Treiten, Champ-Fahy, Kallnach, Barmen, Bern, Aarberg, Walperswil, Kappelen (Kt. Bern). 3. Oberriet, Marbach, Balgach, Diepoldsau, Widnau (Kt. St. Gallen). 5. Litt. a. Böckten, Gelterkinden, Rickenbach, Buns, Hemmiken,

Ormalingen, Tecknau, Rothenfluh (Baselland), Hellikon, Wegenstetten, Schupfart, Frick, Oberfrick-Gipf, Eiken, Hornussen, Oeschgen, Ittenthal, Kaisten, Sulz, Oberhofen, Gansingen, Wil, Hottwil, Mandach, Böttstein, Leuggern, Döttingen, Zurzach (Aargau). Litt. c. Appenzell, Stein, Teufen, Gais (Kt. Appenzell), Eichberg, Altstätten, Marbach, Rebstein, Balgach, Berneck, Widnau (Kt. St. Gallen). Litt. d. Pilatus, Ennetbürgen, Beckenried, (Nidwalden), Kriens, Luzern, Adligenswil, Meggen, Vitznau, Ebikon, Udligenswil, Buchrain, Dierikon, Root, Gisikon, Inwil, Meierskappel (Kt. Luzern), Meienberg, Auw, Beinwil, Beuzenschwil, Mühlah, Oberrüti (Aargau), Gersau, Küsnach, Lowerz (Kt. Schwyz), Riesch, Hünenberg, Oberägeri, Baar (Kt. Zug), Knonau, Mettmensstetten, Obfelden, Ottenbach, Kappel, Hausen, Affoltern, Hedingen, Bonnstetten, Stallikon, Wettswil, Horgen, Zürich, Schwamendingen, Wallisellen, Dietlikon, Bassersdorf, Nürensdorf, Weisslingen, Brütten (Kt. Zürich). Litt. f. Eggwil, Schangnau (Kt. Bern), Flühli (Kt. Luzern). Litt. g. Matzingen, Thundorf, Lustdorf, Griesenberg, Strohwilen, Haarenwilen, Eschikofen, Müllheim, Wigoltingen, Bonau, Märstetten, Engwang, Ottenberg, Heldswil, Biessenhofen, Hemmerswil, Amriswil, Mühlebach, Illighausen, Engwilen, Kreuzlingen (Thurgau). Litt. l. Crans, Nyon, Prangins, Bursinel (Kt. Waadt), Grolley, Cutterwil, Nierlet-les-Bois, Corsallettes, Misery, Courtion, Courtepin, Salvenach, Burg, Lurtigen (Kt. Freiburg). Litt. m. Corcelles, Cormondrèche, Auvernier, Peseux, Boudevilliers, Hauts-Geneveys, Fontainemelon, Fontaines, Cernier, Chézard, St-Martin, Engollon, Fenin, Vilars, Saules, Savagnier, Dombresson (Kt. Neuenburg), Lattrigen, Sutz, Belmont, Ipsach (Kt. Bern). **6.** Litt. b. Sarnen, Kerns (Obwalden). Litt. c. Marbach, Escholzmat, Flühli, Littau (Kt. Luzern). **7.** Litt. a. Monthey, Vionnaz (Wallis), Château-d'Oex (Waadt), Charmey, Cerniat (Kt. Freiburg). Litt. b. Archamps, Collonges-sous-Salève, Bossey, Veigy (France), Bardonnex, Troinex, Veyrier, Thônex, Chêne-Bourg, Choulex, Gy, Jussy, Collonge-Bellerive, Meinier (Kt. Genf), Prévéranges, Avenches (Waadt), Riehen (Baselstadt). **8.** Litt. a. Oulens, Granges, Payerne, Corcelles-près-Payerne (Waadt), Seiry, Châbles, Font, Estavayer, Montagny-les-Monts (Kt. Freiburg), Gorgier, Peseux, Corcelles (Kt. Neuenburg). Litt. b. Rêclère, Grandfontaine, Rocourt, Cheveney, Fahy, Bure (Kt. Bern). Litt. c. Bex (Waadt), Monthey (Wallis). Litt. f. Charmey, St. Antoni, Heitenried (Kt. Freiburg), Kirchdorf, Thun (Kt. Bern). Litt. g. Lauperswil, Trachselwald, Wyssachen (Kt. Bern), Escholzmat, Schüpfheim, Hasle, Entlebuch, Romoos, Doppleschwand, Zell, Menznau, Wollhusen, Alberswil, Ettiswil, Werthenstein, Ruswil, Schwarzenberg, Malters, Triengen, Neuenkirch, Littau, Kriens, Hildisrieden, Rain, Rothenburg, Emmen, Luzern, Horw, Hochdorf, Ballwil, Eschenbach, Buchrain, Ebikon, Adligenswil, Hohenrain, Inwil, Gisikon, Root, Honau, Meggen, Udligenswil, Meierskappel (Kt. Luzern), Meienberg, Abtwil, Oberrüti, Dietwil (Aargau), Hünenberg, Cham, Risch, Steinhausen, Baar, Zug, Neuheim, Menzingen, Ober- und Unterägeri (Kt. Zug), Küsnach, Steinerberg, Wollerau, Fensisberg, Freienbach, Altdorf (Schwyz), Hütten, Richterswil, Nürensdorf, Bassersdorf, Dietlikon, Wallisellen, Dübendorf, Fällanden, Grüningen, Stäfa, Hombrechtikon, Hinwil, Bäretswil (Kt. Zürich), Jona, Eschenbach, Gommiswald, Kaltbrunn, Krinau (Kt. St. Gallen), Rächlisberg, Hemmerswil, Hefenhofen (Thurgau). Litt. i. Ried, Kerzers, Fräschelz (Kt. Freiburg), Kallnach, Seedorf, Barga, Walperswil, Bern, Grossaffoltern, Lengnau (Kt. Bern), Schmidrued, Gontenschwil, Zetzwil, Leutwil, Oberkulm, Dürrenäsch, Boniswil, Niederhallwil, Seengen, Eggliswil, Villmergen, Dintikon, Remetschwil, Ober- und Unterrohrdorf, Killwangen, Würenlos, Kaiseraugst, Wölflinswil, Densbüren (Aargau), Füllinsdorf, Griebenach (Baselland). Litt. l. Hundwil, Stein, Teufen (Appenzell A.-Rh.), Haslen, Schlatt (Appenzell I.-Rh.), Wittenbach, Untereggen, Eggersriet, Rorschach (Kt. St. Gallen). Litt. n. Crans, Nyon, Prangins, Dully, Bursinel, Luins, Vinsal, Bursins, Gilly, Révérolles, Apples, Ecublens (Waadt). **19.** Litt. a. Goumois, Les Pomerats, Rêclère, Courfaivre (Kt. Bern). Litt. a. Marbach, Escholzmat, Schüpfheim, Hasle, Entlebuch, Romoos, Wolhusen, Menznau (Kt. Luzern), Lauperswil, Sumiswald, Wasen, Wynau, Eriswil, Wyssachen, Dürrenroth, Huttwil (Kt. Bern), Dürrenäsch (Aargau). Litt. d. Vionnaz, Monthey (Wallis), Heiligenschwendi (Kt. Bern). **29.** Litt. b. Menznau, Ruswil, Luzern.

August 11. Litt. b. Kaisten, Ittenthal, Elfingen Bötzen, Effingen (Aargau). **29.** Litt. b. Neuheim, Menzingen (Kt. Zug). Litt. d. Sarnen, Kerns (Obwalden), Wolfenschiessen, Buochs, Beckenried (Nidwalden).

September 4. Litt. a. Gachnang, Uesslingen, Herdern, Berlingen, Mannenbach, Salenstein (Thurgau). Litt. b. Fehraltorf, Pfäffikon, Russikon (Kt. Zürich). **15.** Litt. a. Unterhallau, Oberhallau. Litt. d. Blumenstein, Längenbühl, Uebeschi, Höfe, Pohlern, Oberstocken. **18.** Litt. a. Bellelay, Montier (Kt. Bern). Litt. f. St. Antoni (Kt. Freiburg), Rüti, Riggisberg (Kt. Bern).

c) Hagel ohne bekannt gewordene elektrische Erscheinungen:

April 15. Neuchâtel (11^{10} – 11^{12}). **16.** Kreuzlingen 10^h (graupelartig). **Mai 6.** Vulliérans, Gollion, Vufflens-la-Ville (Waadt). **11.** Rickenbach b. Schwyz 17^{30} . **19.** Montcherand („vers $12^{1/2}h$ gouttes et grêlons“). **31.** Beckenried (Nidwalden). **Juli 15.** Dägerlen.

August 29. Monthey. **30.** Zeihen, Effingen, Bötzen, Gallenkirch, Oberrohrdorf (Aargau), Weinigen (Kt. Zürich).

September 7. Donner 12^{50} – 13^{30} : Schaffhausen, Lohn, Schleithelm. **14.** Donner 14^{40} – $15^{1/4}h$: Schleithelm, Hallau, Schaffhausen.

Nachträge.

a) Gewitter ausserhalb der Landesgrenze, beobachtet auf unsern Stationen:

Am Nordfuss des Randen:

September 7. Donner 12^{50} – 13^{30} : Schaffhausen, Lohn, Schleithelm. **14.** Donner 14^{40} – $15^{1/4}h$: Schleithelm, Hallau, Schaffhausen.

Im Wutachtal:

Mai 12. Donner im W zwischen 11^{30} und 12^{15} : Schleithelm, Lohn, Schaffhausen. **Juni 19.** Donner im W u. N 11 – 12^h : Schleithelm, Schaffhausen, Rheinau, Wil-Rafz.

Am Ueberlingersee:

Juni 2. Donner im NE 13^{15} – 13^{30} : Kreuzlingen.

Vom bayrischen Bodenseegelände zum Vorarlberg:

Juni 9. Donner 20^{55} – 21^{10} : St. Gallen (im E nach S), Altstätten (im NE).

Im Schwarzwald:

Mai 23. 17^{20} – $21^{1/2}h$ Schleithelm Donner, Lohn und Hallau Blitze. **26.** Donner im W u. N. 15 – $15^{1/2}h$: Schleithelm, Hallau, Schöfflisdorf, Böttstein. **27.** Donner im N $15^{1/4}h$: Hallau, im NW u. NE 16^{30} – 17^h : Hallau, Schleithelm. **Juni 1.** Donner im W 13^{15} – 14^h : Schleithelm, Hallau, Wilchingen, Lohn. 17^{10} – 17^{50} Waldenburg und Augst Blitze, Möhlin Donner im N, ebenso 21 – 21^{15} Basel Blitze im E, Liestal und Möhlin Donner im N. **2.** Donner abends im NW: Lohn. **9.** Donner im N: 16^{18} Schleithelm, 18 – 19^h Lampenberg, Liestal, Augst, Rheinfelden, Zürich, Wil-Rafz, Hallau, Schleithelm: Blitz u. Donner: Arisdorf. **11.** Blitz u. Donner im N 18^h : Lampenberg. **Juli 5.** Donner 14 – 15^h : Wil-Rafz, im N, stark, Wilchingen, im W. **August 5.** Donner im NW u. W 15^{45} – 16^h : Schleithelm, Hallau. **30.** Donner aus NE im N nach E 15 – 15^{50} : Basel, Peffingen. **September 18.** 20 – $22^{1/2}h$ Wetterleuchten im W: Lohn, Schleithelm: Blitz u. Donner im W, NW u. N: Schaffhausen, Basel; Donner: Hallau.

Vom Schwarzwald zum Randen:

Oktober 2. 17–17⁴⁵ Donner im N: Langenbruck, Blitz u. Donner über Station: Schleithelm.

Vom Schwarzwald zum Höhgau:

Juni 1. Donner im N u. NE 12³⁰–13^h: Schleithelm. **18.** Donner 14³⁰–16^h: Schleithelm 14³⁰ im W, 15³⁰ im N, Hallau und Buch 16^h im NE u. N. **19.** Donner 18¹⁵–21^h: Hallau im N u. NE, Wilchingen u. Schleithelm im NW u. N, Schaffhausen u. Lohn im W, NW u. N. **September 18.** 22–22^{1/2}^h: Hallau zahlreiche heftige Blitze im N u. NE, Steckborn Blitz u. Donner ohne Regen.

Im Höhgau:

Mai 31. 23³⁰ Schleithelm Donner, Lohn Blitz u. Donner. **Juni 9.** 16^{1/2}^h Blitz u. Donner im N: Kreuzlingen. **August 5.** Wetterleuchten im NE u. N 20⁵⁰–22^h: Schaffhausen, Kreuzlingen. **11.** 8³⁰–9^h: Kreuzlingen Blitz u. Donner, Schleithelm u. Lohn Donner.

In der Franche-Comté:

Mai 31. Donner im W 12⁵⁰–14^h: La Brévine, La Chaux-de-Fonds, La Ferrière. **Juni 1.** 14³⁰–16^h Blitz u. Donner westlich vom Doubs. Les Ponts, La Chaux-de-Fonds, La Ferrière; Donner: Neuchâtel. **September 14.** Donner 13^{1/2}–14^{1/2}^h: La Brévine, La Ferrière.

Im oberitalienischen Seengebiet:

Juni 16. Donner im S 21^{1/2}–24^h: Ponte Tresa, Brissago, Locarno, Crana.

b) Lokale Gewitter:

März 6. Walenstadt 16^h. **28.** Bellinzona ca. 10^h (Crana-Torricella Donner).

April 7. Ponte Tresa a m (25.8 $\frac{mm}{m}$, Crana-Torricella Donner), Aadorf 17^{1/2}^h. **8.** Basel 1⁴⁰ (Regen 1¹⁰–7³⁰ = 13.0 $\frac{mm}{m}$). **13.** Glarus 17–18^h (von N), Bellinzona 20³⁰–23¹⁵ (Brissago u. Crana Donner). **15.** Münster (Luzern) 13⁴⁵, Genf 14^h (▲). **16.** Frauenfeld 16²⁰ (kurzes K mit Graupeln). **17.** Hof Oberkirch 4^h, Aadorf 16^{1/2}^h (K-Sturm mit Blitz, Donner u. feinem Hagel). **28.** Bellinzona 18^h (36.9 $\frac{mm}{m}$).

Mai 7. Buchsteg 15–16^h, Herzogenbuchsee 15–16^h (St. Urban u. Herbetswil Donner). **10.** Gäbris 15^h (St. Gallen u. Altstätten Donner), Aadorf 15–15^{1/2}^h (mit ▲), Eptingen 21^{1/2}^h (Olten Donner). **12.** Sternenberg p, Lungenstutz p. **17.** Niederhasli 22^h (Kreuzlingen Blitze im W), Arbon, in der Nacht 17/18. **18.** Altdorf 5^{1/4}–16^{1/4}^h (Engelberg u. Luzern Donner), Guttannen 7^{1/2}^h, am Eschenberg 10–10¹⁵ (Winterthur [zweimal, stark] und Aadorf Donner), Luthern 18^{1/2}^h. **19.** Camedo p, Beatenberg 15^{1/2}^h (▲, Adelboden Donner), Weggis 20⁴⁵ (aus SE, Isenthal Donner). **23.** Altdorf 21³⁰ (Wiederholung von K litt. d), Faido 20³⁷ (Platta Blitz u. Donner), Schwäbrig 21³² (Altstätten u. Säntis Blitz u. Donner). **24.** Beatenberg 1–2^h (Engelberg Donner), Linthal 13–13^{1/2}^h (von NW nach SE, Braunwald Blitze), Lungern 16^h (Sarnen u. Guttannen Donner), Meiringen 17–18^h (Guttannen Donner), Vrin p (▲). **26.** Genf 12^h u. 16^h, Eschensch u. Stein a. Rh. 15^h (zwei leichte Schläge, Donner in Lohn), Mettmensetten 15⁵⁰ (Rickenbach, Walchwil, Sihlwald Donner), Hinwil 16⁴⁸–17⁰⁷ (1–2 km östlich), Herzogenbuchsee 19–20^h. **27.** Hinwil 13¹⁷–13⁵⁴ (Uster Donner), Gadmen 14^h (Guttannen Donner), Mettmensetten p, Iberg 18^h (Altdorf, Blitz u. Donner im NE), Aadorf 21¹⁰ (Frauenfeld Donner), Linthal 21^{1/4}–21^{1/2}^h (Braunwald Donner), Buchsteg 22^h (Isenthal u. Luzern Donner), Lungern 22^{1/2}^h (Engelberg einmal Blitz u. Donner). **28.** Guttannen 1–2^h (sehr heftiger Donner), Barmelweid p. **30.** Auf dem Suchet 11^h (Baulmes Blitz u. Donner). **31.** Genf 17^h, Waldenburg 18–19^h (Bennwil Donner), La Chaux-de-Fonds 19–20^{1/2}^h (Cernier Donner), Zollikon 22^h.

Juni 1. Mont Soleil 18^h, Thun 20–21^h (Heimberg u. Steffisburg Hagel, Bern u. Freiburg Blitze). **2.** Hallau 11³⁰–11⁴⁵ (Schleithelm, Lohn u. Schaffhausen Donner), Kreuzlingen 15^h (von SW nach NE, kurz), Einsiedeln 15⁴⁵, Bevers 16^h, Grosshöchstetten 19–19^{1/2}^h (Thun und Kienthal Donner). **5.** Vrin p. **9.** Boltigen 17^{1/4}–18^{1/4}^h (Bern Blitz u. Donner, Neuchâtel Donner), Cossonay 16^{1/4}^h (Lausanne Donner), Entlebuch 21–21^{1/2}^h (St. Urban Donner), Wesen 21–22^h (Glarus Donner). **11.** Praden (b. Tschierschen) 20^{1/2}–22^{1/2}^h (mit ▲). **12.** Rigi 16²⁵–16⁵⁵ (Engelberg u. Sarnen Donner), Buch 16^h, Airolo von 21^h an (Bellinzona u. Locarno Donner, Braggio u. Sonogno Blitze), Frutigen n 12/13. **13.** Leukerbad 4^h, Andermatt, früh morgens, Mosogno, morgens, Bellinzona 7–7³⁰, La Valsainte 17⁴⁰–18¹⁵ (Zenith 17³⁰), Thun 18^{1/4}^h, Gadmen 19^h (Lauterbrunnen mehrmals Blitz u. Donner). **16.** Genf 19¹⁵ (Lausanne Blitze, Longirod Donner). **17.** Locarno 0–0^{1/2}^h, Olivone 0^{1/4}^h (Platta starker Donner), Moudon abends, Château-d'Oex 16^{1/2}^h, Genf 18^h, Choindez 22^h (Wintersingen Blitze), Grosshöchstetten 22^{1/2}–23^h (Bern Donner). **18.** La Brévine 11^h (Baulmes Blitz u. Donner), Luthern 13^{1/4}–14^h (Sarnen u. Luzern Donner), Kreuzlingen 17³⁰ (Haidenhaus u. Schaffhausen Donner), Sarnen 17⁴⁵ (Engelberg Donner), Zürich 19¹⁰–19²⁷ (dreimal Donner ganz nahe im N), Vissoye 18^h (Sierre u. Varen Blitz u. Donner im Val d'Anniviers), Genf 19³⁰, Mosogno p (Crana einige Donner). **19.** Heiligenschwendi 13^{1/2}^h (Thun K-Regen), Genf 14³⁰ (Lausanne Donner), Cossonay 16^h (Donner 15–17^{1/2}^h), Mezzana 16^h (Donner 15–17^h, ebenso in Crana), Bourg St. Pierre p, Rickenbach 16³⁰–16⁵⁰ (Ebnat u. Sattel Donner), Linthal 15³⁰ (Braunwald Blitz u. Donner). **21.** Horgen 13²⁵–14^{1/2}^h (K aus SW, ohne Regen, Zürich u. Muri Donner), St. Gallen 17⁰⁴ (zweimal nacheinander Donner über Station), Ebnat p, Pfeffingen abends, Bellinzona 21–21³⁰ (Braggio Donner). **22.** Ponte Tresa. **23.** S^a Maria 19¹⁵–19⁴⁵ (von W her). **24.** Reigoldswil 15^h, Gingins 14–17^h, Mezzana p (heftig). **25.** Mezzana abends.

Juli 1. Lungern 7^h, St. Urban p, Vrin p u. n (10.0 $\frac{mm}{m}$). **2.** Braggio (● u. zeitweise ▲ zwischen 13¹⁵ u. 15³⁰), Locarno 15^h, Champfahy 15^{3/4}^h, Bern 18^{1/2}–19^h, Marsens p, Genf 16³⁰, Bern 21–22^h, Grosshöchstetten 23^h (St. Urban Wetterleuchten 22^{1/2}–23¹⁰). **3.** Arosa 16–16¹⁰ (● mit ▲), Buffalora 17–18^h. **4.** Vallorbe 17^h, Camedo 23^{1/2}^h. **5.** Château-d'Oex 8^h, Böckten 9^h (Langenbruck Donner), Hérémenche 17^h (Visp Donner), M^{te} Generoso 21^{1/2}^h, Vrin u. Buffalora n 5/6. **6.** Morcote, zwischen 11 u. 12^h, laut Zeitungsnotiz heftiges K mit Wolkenbruch u. Hagelschlag, Brissago (Crana Blitz u. Donner), Bellinzona (33.2 $\frac{mm}{m}$) und Buffalora n 6/7. **7.** Engelberg 0–1³⁰, Locarno 2–3^h, Splügen (● mit ▲, s = 20.0 $\frac{mm}{m}$, Bernhardin Donner) u. Braunwald n 7/8. **8.** Baulmes 2–2⁴⁰, Delémont 2–4^h, Schleithelm 3¹⁵, La Roche ca. 4^h, Eptingen 4⁴⁵, Bern 5^h, Linthal 12¹⁵, Comprovasco 12⁴⁰, Walenstadt u. Olivone p, Braggio 16¹⁰–17¹⁵ (● mit ▲), Leukerbad 17^h (Visp Blitze). **9.** Romont 10^{1/4}^h. **10.** Biasca p. **13.** Braggio 12³⁰, S^a Maria 14–15^{1/2}^h (von W her, Davos zweimal Donner). **19.** Genf 19¹⁵, Sion 23^h, Walenstadt u. Bellinzona n 19/20. **20.** Genf zw. 13³⁰ u. 16³⁰, Leukerbad 18^h, Buffalora 16^{1/2}–19^h, Vrin n 20/21. **22.** M^{te} Generoso 21^{1/2}^h. **23.** Braggio 16^{1/4}^h (von N), Silvaplana 17⁵⁰–18¹⁰ (W nach E, zweimal mässiger Donner). **24.** Herzogenbuchsee 13¹⁰–14²⁵ (W nach S, 13¹⁶ <). **26.** Arisdorf abends, Hallau 18³⁰ (NW nach SE, 18–18⁴⁵ Platzregen, Schleithelm einmal Donner) und n 26/27. (Lohn Wetterleuchten). **28.** S^a Maria 2⁴⁰ (von SE), Lungern 16³⁰ (aus NW, Sarnen Donner), Schaffhausen 16^{3/4}–17^h, Guttannen 17³⁰, Vrin n 28/29. **29.** Biasca p, Vrin (Bernhardin Donner, Davos Wetterleuchten) u. Ponte Tresa n 29/30. **30.** Lungern 7^h, Thun 17–17^{1/2}^h, Lauterbrunnen 19^{1/2}–19^{3/4}^h, Gadmen p, Château-d'Oex 20^h.

August 3. Walenstadt p, Buffalora 20^h (Donner 19–21^h, Seewis Wetterleuchten). **5.** Vrin 14^h (Davos 13^{3/4}–14^h dreimal Donner), Ilanz 14^h, Linthal 15^{3/4}^h (Klönthal Donner u. K-Regen), Vättis 17–20^h, Château-d'Oex 18^h, M^{te} Generoso 21^{1/2}^h (33.2 $\frac{mm}{m}$). **11.** Vals p (Plantahof Donner), Linthal 18^{1/2}^h (Braunwald Blitze), St. Moritz 20–20^{1/2}^h (Bevers Blitz u. Donner), Arosa 21^{1/2}–22^h (Seewis Blitz u. Donner). **15, 16.** Le Prese. **17.** Kreuzlingen 11^h (Steckborn Donner), Engelberg 13⁴⁰ (NW nach SE), Guttannen 14¹⁵ (W nach E, s = 23.2 $\frac{mm}{m}$), Vrin 14³⁰–15³⁰ (Bernhardin

Donner), Bellinzona 19^b (Luzern Blitz u. Donner), Bevers 21^{1/2}^b. **21.** Guttannen 15¹⁵, Engelberg 17^b (Isenthal Donner). **22.** St. Moritz 18–19^b (Sils-Maria Donner). **24./25.** Arbon. **25./26.** Mosogno, Bellinzona, Airole 0^{1/2}–4^{1/2}^b. **26.** Château-d'Oex 15^{1/2}^b, Laupersdorfer Berg 16⁴⁰–16⁴⁵ (Allerheiligenberg [20 km] u. Lampenberg Donner im SW), Linthal 17¹⁰–18^b (Braunwald Blitze). **29.** Schwäbrig 7^b (Sargans Donner seit 5^b), Muri 21⁰⁵, Vrin (42.0 $\frac{mm}{m}$) und Vals p, Longirod abends (31.6 $\frac{mm}{m}$), Yverdon 17^{1/2}^b (Montcherand Donner über Suchet-Yverdon 17¹⁰–17³⁰), Genf 19³⁰ und 22^b (Lausanne Blitz u. Donner), Kreuzlingen 21^{1/4}^b (Frauenfeld Wetterleuchten), Auberson n 29. 30. Vättis fast die ganze Nacht 29. 30. (Braunwald Blitze). **30.** Aadorf 5^b (Nürens Dorf u. Elgg ▲, Hallau Donner), Gäbris 5⁵⁵–5⁵⁵ (St. Gallen Donner im SE u. E, Säntis Blitz u. Donner), Vicosoprano 5^b, S^{ta} Maria ca. 8^b, Bellinzona 9^b, Stalla u. Ilanz p, Splügen, den ganzen Tag zeitweise Hagelschauer.

September 4. Buffalora 15¹⁰ (● mit ▲, S^{ta} Maria Donner), Linthal abends (von W nach E), Vättis 20^{1/2}^b. **5.** Davos-Platz u. Schatzalp zwischen 2 u. 4^b (Seewis ein starker Donner), St. Moritz 4^b. **7.** Kreuzlingen 14^{1/4}^b, Hallau (Donner 14⁴⁵–17³⁰ von NE nach SW), Interlaken 17–18^b (● u. ▲), Lungern 16–16^{1/2}^b (Sarnen Donner). **11.** Brissago 20^b. **14.** Mervelier 16^b, Thun 15–16^b („ohne Regen“). **15.** La Valsainte 15¹⁵ (N nach S), Napf p (Escholzmatz Blitz u. Donner, Langnau Donner), Leukerbad 21^b (Visp Wetterleuchten), Les Brenets 24^b, Buffalora n 15./16. (Bevers Wetterleuchten). **16.** Bernhardin und St. Moritz 15³⁰, Genf 19^b, Chambrelin u. Brot-dessous 20–21^b (La Chaux-de-Fonds u. La Brévine Blitz u. Donner, St. Urban und Bellelay Wetterleuchten). **17.** Auberson 18^b (La Brévine Blitz und Donner). **18.** Säntis 18^b–n (Bevers Wetterleuchten), Küssnach 19^{1/2}–20^b, Entlebuch 20^b, Linthal 20^{1/4}^b (W nach E), Grindelwald 20^b, Murten 21^b. **19.** Bellelay, von 12^b an (aus SW, stark, s = 20.8 $\frac{mm}{m}$), Diessenhofen 15^b, Clarens 19³⁴ (Lausanne Donner). **20.** Vicosoprano n 20./21. **27.** Praden b. Tschierschen 12^b, Lampenberg 16^b, Les Marécottes p, Martinsbruck p u. n, Engelberg 21^{1/2}^b, Kolliken 23⁴⁵ („drei starke Entladungen nahe südlich und südwestlich“). **28.** Bellinzona morgens früh (s vom 27./28. = 37.6 $\frac{mm}{m}$). **30.** M^{te} Brè p, Brig 18³⁰ (nahe nördlich, Visp Blitz u. Donner).

Oktober 1. Saas-Fée morgens früh (heftig, s vom 30./1. = 40.0 $\frac{mm}{m}$, Zermatt, Visp und Siders Donner), Faido 9¹⁵ (mit kurzem ▲), Luzern 13⁴⁰ (Sarnen Donner, Lungern ☾-Regen), Herzogenbuchsee 21^{1/4}^b (Langenbruck u. Lampenberg Donner), Engelberg 21^{3/4}^b (Isenthal Donner). **15.** Braggio 17³⁰, Lugano 19^{1/2}^b. **27.** Mezzana p. **Dezember 19.** Altnau u. Kreuzlingen 7^b (◁). **22.** Affeltrangen 6^b.

c) Tage mit einzelnen gleichzeitigen Gewittererscheinungen verschiedener Art, z. T. in der gleichen Gegend:

Juni 12. 21^{3/4}–22^b Blitz u. Donner: Säntis (im NE), Donner: Altstätten (im NE). **17.** 19–20^b Donner: Bernhardin, Wetterleuchten: Splügen. **Juli 6.** Morgens früh heftiges ▲-Wetter in Cernier (☾ ?), Donner im NW: Marsens. **24.** Blitze: Nyon (gegen 13^b), Donner: Marsens 12⁴⁰ (im W). **25.** Blitze: Braggio 21^{1/2}^b (im S), Donner: Crana. **August 31.** Blitze: Luzern 20^{1/2}^b (im SE), Donner: Luzern 21^{1/2}^b (fern). **September 16.** Blitze: La Brévine, abends, Donner: La Chaux-de-Fonds, 17–17³⁰ (im NW).

d) Blitz und Donner ohne gleichzeitige weitere Gewittererscheinungen in der betreffenden Gegend:

März 25. Herzogenbuchsee 14^{1/2}^b (im SE). **26.** Haidenhaus morgens früh (im NW, 3³⁰ △). **April 9.** Sils-Maria n 9./10. **Juni 2.** Sarnen 14^{1/4}^b (im SW), Bellelay abends (gegen N). **16./17.** Bevers (stark). **18.** La Chaux-de-Fonds 7^b (stark), Lausanne, dès 13³⁰ (au S), Altstätten 20³⁰–22^b (im S u. SE). **19.** Genf 12³⁵ (im SW). **20.** Sarnen 19^b (im SE), Engelberg 19³⁰–20^b. **21.** Bellinzona nachts 21. **22.** **Juli 6.** Les Marécottes n 6./7. **8.** S^{ta} Maria 21^b (im SW). Visp 15–15¹². **10.** Kreuzlingen 20^b („auf dem Ueberlingersee“). **22.** Lampenberg 19^b (im N). **27.** Engelberg 20^{1/2}^b. **August 26.** Altstätten 7²⁶–7³⁸ (im S u. SE). **September 13.** Säntis, seit 21^b. **20.** Braggio 16^{1/2}^b. **Oktober 2.** Bern 18^{1/2}^b (im N).

e) Donner ohne gleichzeitige weitere Gewittererscheinungen in der betreffenden Gegend:

März 24. Hallau 14⁴⁵–15³⁰ (im N); Wintersingen 15⁵⁵ (Wittnau 16³⁰ △ bei Sonnenschein). **25.** La Brévine, von 13^{1/2}^b an (im SW, Donnerrollen). **27.** Braggio 17–17³⁰ (△, im SW). **28.** Braggio 9^{1/4}^b im N (8^b △), Lausanne 15¹⁷, im W (15¹² △). **April 7.** Riehen b. Basel ca. 1^b, Altstätten 15–16^b (im NW). **8.** Basel 13¹⁰, St. Gallen 14³⁸ u. 15^b, Winterthur 18⁴² (im S). **15.** Zurzach, Schleithelm u. Wilchingen (△) 12³⁰–13^b, Appenzell u. Crana 16^b, Genf 19⁴⁵ (im W). **17.** Basel 18⁴⁰–19^b (im SE). **Mai 7.** Kolliken 17^{1/2}^b. **8.** Kolliken, zw. 17 u. 18^b (fern im W). **9.** Yverdon u. Romont 15–16^b. **11.** Aadorf 17^b (gegen E u. SE), Altstätten 17⁴⁰ (aus E, einmal), Engelberg 17^{3/4}^b. **12.** Nyon p. **18.** Altstätten 0¹⁵–0³⁰. **19.** Sonogno p, St. Urban 18^b. **23.** Säntis 15¹⁰ (fern im NW). Les Ponts 20^b („un coup isolé“), La Brévine 20^{1/2}^b. **24.** Altstätten 1^{3/4} a. **26.** Braggio 16^b (im NW). **27.** Säntis 18¹⁶ (im NE). **31.** Teufen 15¹⁰ (im W).

Juni 1. La Chaux-de-Fonds (dès 12³⁰ roulement de tonnerre à l'ouest), Isenthal 21^b. **2.** Appenzell 12^b, Säntis 11⁴⁰ im NW, 12³⁶ im NNW, Einsiedeln 14^b, Altstätten 17^{3/4}–18^b (aus S), Rheinau n 2./3. **12.** Luzern 13^{1/4}^b, Hinwil 14¹⁰–14³⁵ (ca. sechsmal fern im SE), Einsiedeln 14^b, Altstätten 16^{1/2}^b (im E), Wintersingen 16⁴⁴–16⁵⁷ (im E), Clarens 20²⁸ (einmal, im S), Platta 22⁴⁰ („stark“). **13.** Einsiedeln 8³⁰. **16.** Clarens 21³⁰ (einigmal, im S). **18.** Montcherand 11³⁰–13³⁰ („cet orage s'est fort longtemps arrêté sur Jougne“), Locarno 13^{1/2}^b (im W). **19.** Clarens 16³⁰ (mehrmals, im SE). **24.** S^{ta} Maria 16³⁰ (aus E). **29.** Kolliken 14^{1/2}^b (im SE).

Juli 1. Einsiedeln 7⁵⁵, Braggio 18¹⁵. **2.** Splügen p (wiederholt), Braggio 12⁵⁰. **7.** Haidenhaus n 7./8. (im NE). **8.** Genf 9⁴⁵, St. Urban, abends. **11.** Engelberg 21^{1/2}^b. **15.** Altstätten 17^b (im S). **19.** Visp 17^b (einigmal, schwach), Gotthard 17 u. 19^b, Weggis und Luzern 17^b (im S). **20.** Zürich ca. 3^{1/2}^b (von 3^{3/4}^b an ●²). Neuchâtel gegen 8^{1/2}^b (im NE), Clarens 17^b (im S), Horgen 14^b (im S, schwach), Altstätten 12^{1/4}–12^{3/4}^b (im S, ca. 2 km). **24.** Zürich 0³⁰ (im NE, 0–0³⁰ ☾-Regen = 2 $\frac{mm}{m}$), Fehraltorf nach 0^b (23./24. = 20.7 $\frac{mm}{m}$, Herliberg ▲), Sonogno n 24./25. **27./28.** Sonogno u. Bernhardin n. **29.** Schleithelm 6³⁰ (im W) u. 11³⁵ (im NW), Hallau 13^b (im N, dreimal), Wilchingen p (zweimal), Teufen 15³³ (im W), St. Gallen 15³⁸ u. 15⁵⁵ (im S nach E, schwach). **30.** La Chaux-de-Fonds 15–15⁴⁵ („roulement de tonnerre“).

August 3. Schaffhausen 20⁰⁵ (im NE). **5.** Sonogno p. **6.** Kolliken 14³⁰–15^b (im NW, schwach). **7.** Kolliken 9³⁰ (im NW). **17.** Liestal 9^b (im SE). **22.** Bernhardin, nach 14^b (zeitweise). **25.** Wilchingen u. Sonogno p. **27.** Bern 13²⁰, Freiburg 13³⁸. **30.** Altstätten 6–7³⁰ (im S), Schleithelm 17³⁰, St. Gallen 19³⁵ (Donnerrollen).

September 7. Altstätten 1–4^b (im E u. SE), Sarnen 14^b (im W), Reigoldswil u. Liestal 17^b (im W), Zollikon n 7./8. (im NE). **12.** La Roche, abends. **14.** La Brévine, nach 0^b (sehr stark, nur einmal), Gotthard, abends bis 20^b. **15.** Lohn a (im W). **16.** Kolliken 18–19^b, Wil-Rafz 15⁴⁰–16³⁰ (im N), La Brévine n 16./17. **19.** Neuchâtel 17^{1/4}–18^b (im SE). **18.** Braggio 15¹⁰, S^{ta} Maria 16³⁰ (im N), Neuchâtel, vers 18^b (au S). **19.** Genf 19^b (im W). **24.** Gotthard 9–11¹⁵ (im SW). **30.** Gotthard p (zeitweise), Lauterbrunnen, abends (mehrmals).

Oktober 2. Crana, abends (einigmal). **Dezember 5.** La Ferrière vers 4^{1/2}^b („3 coups de tonnerre assez forts, entendu par plusieurs personnes“). **19.** Weggis 8⁵⁸. **24.** Appenzell 7^{1/2}^b.

f) Blitze ohne gleichzeitige weitere Gewittererscheinungen in der betreffenden Gegend:

- März 24.** La Brévine, abends (im SW). **April 9.** Locarno 21^{1/2}^h (im S). **14.** St. Urban 19^{1/2}^h.
Mai 9. Clarens 21^{1/2}^h (im N u. NW). **19.** Braunwald 15³⁰, Mettmensstetten n 19./20. (im S). **23.** La Brévine 22^{1/2}^h. **26.** Lausanne 21³² (im W), Horgen n 26./27. (im N). **27.** Säntis 18²⁰–18⁴⁰ (öfters, im NW).
Juni 1. Clarens 21³⁰ (im W u. NE), Lausanne 22³² (im SW). **2.** Sion 20^h („divers éclairs“), Braggio 21^h. **11.** Genf 21^h (im SW). **17.** Sion 19⁰ u. 21²⁰.
Juli 5. Bern, zwischen 13 u. 14^h (im W u. NW). **13.** Kreuzlingen 21^{1/2}^h (im NE).
August 1. Hallau ca. 22^h (im NE). **21.** Genf, abends, Wintersingen 20¹⁰ (im S). **25.** La Roche, soir (nombreux éclairs au SE), Neuchâtel 21^{1/2}^h („éclairs lointains au S“), Splügen 19^{1/2}^h (im S). **27.** Braggio 16^h.
September 4. Lampenberg 19^h (im SE), Säntis 19⁴⁵. **7.** Clarens 20^h (im S). **12.** Winterthur p. **13.** Augst 20³⁰. **16.** Clarens 20^h (im S). **17.** Säntis 20³⁰–n (häufig, im E nach NW). Sept. 30./1. Okt. Guttannen, „die ganze Nacht“. **Oktober 7.** Braggio 21^{1/2}^h.
Dezember 22. Seewis 6^h („ein Blitzstrahl im S“).

g) Wetterleuchten ohne gleichzeitige weitere Gewittererscheinungen in der betreffenden Gegend:

- März 27.** Kolliken, im E. **April 11.** Bevers 20^h. **13.** Bernhardin (bei Schneefall). **16.** Kolliken 17²⁰ (im N).
Mai 17. La Brévine, La Ferrière, Lohn. **27.** Sarnen 20^{1/2}^h, Weggis 20⁴⁰ (im SW). **31.** Uster 0–2^h (im N u. E).
Juni 2. Langnau, St. Urban 21^{1/2}^h, Schaffhausen (im NE). **9.** Langnau, Lauterbrunnen, von 21^h an (gegen N). **15.** Interlaken (im SE), Arosa (im S), M^{te} Generoso, Säntis („21^{1/2}^h öfters Blitze am Horizont“). **16./17.** St. Gallen, von 21^{1/2}^h an (im S), Arosa 19^{1/2}^h (im SW), Interlaken (im W), Horgen u. Hallau (im S), Bellinzona (gegen S), Splügen. **17.** Uster (im W), Bern (im NW), Schaffhausen 22^h (im SW), Bellelay (im W), Liestal. **18.** Arosa, Schaffhausen 21–21^{1/2}^h (im W), Uster (im W), Splügen, Bellinzona (im SW). **21.** Bevers, Kreuzlingen (im W). **22.** Lauterbrunnen (im S), Kolliken 23–24^h (im SE). **Juli 19.** Sargans, Arosa, Davos.
August 3. St. Gallen 21^{1/2}^h (im E). **21.** Seewis (im SE), La Chaux-de-Fonds 21^{1/2}^h (im NW), Pfeffingen, Hallau (im SE u. S), Kreuzlingen (gegen S u. SE), Kolliken 20–21^h, Muri (im SE), Schaffhausen 20^{1/2}^h (im SE u. S), Frauenfeld (im E), Uster, Bevers, St^a Maria (im S). **22.** Bern, nach 20^h (im W), Wintersingen seit 21^h, Hallau 21^{1/2}^h (im S), Arosa, Braggio, Bevers, Schaffhausen 21–22^h (im E u. W). **25.** Liestal, Wintersingen 20⁴⁵, Schaffhausen 21–22^h (im S), Bern (im W), Sion, Visp (stark, ununterbrochen im S u. E), Saas-Fée, Frauenfeld (im SW), Bernhardin, Bevers (im W), Faido (im S, stark). **26.** Pfeffingen (im N), Wintersingen 21³⁰ (im N), Hallau (im W u. N), Kolliken (im W), Frauenfeld. **27.** Liestal, Frauenfeld (im E), St. Gallen vor 24^h, Bevers. **28.** Interlaken (im S), Lauterbrunnen 21^h (gegen N). **29.** Interlaken (im E, S u. SW), Guttannen, Engelberg 20^{1/2}^h, Hallau (im S u. N).
September 4. Hinwil 19^{1/2}^h (im NW), Wil-Rafz, Hallau 20^h (im S u. SE), Luzern, Praden b. Tschierschen. **14.** Aarau, Kolliken 21–22^h, Weggis 21^h, Walchwil, Hallau 20–21^h (im W), Frauenfeld (im E), Schaffhausen 20–21^h (im E) und 21^h (im W u. S), Buch, Kreuzlingen (im E), Altstätten 21–21^{1/2}^h (im NE), Braggio (im N). **15.** Lauterbrunnen, von 18^{3/4}^h an, Altdorf 20^h, Lohn 21^{1/2}^h (im S), Kreuzlingen (im SW), Frauenfeld, Seewis (im NW), Splügen 21^{1/2}^h. **18.** Freiburg (im E), Bern 21^{1/2}^h (im SW), Lauterbrunnen (gegen W u. S), Guttannen, Engelberg (im NW), Aarau, Wil-Rafz, Kreuzlingen (im N u. W), Frauenfeld („Zenith hell“), Visp 23^h (stark, im S), Bellinzona. **19.** Wintersingen 20–20³⁰ (im W), Langenbruck (im N), Zollikon 20^h (im E), Bevers. **27.** Le Sentier, Luzern 21^{1/4}^h (im E), Weggis 20^h, Uster, Schaffhausen 20^{1/2}^h (im W).
Oktober 15. Splügen 19–21^h, Braggio, Faido (gegen NE, stark). **27.** Bellelay (gegen S).

Verzeichnis der bekannt gewordenen Blitzschläge.

In Gebäude.

- a) Mit Zündung: **April 15.** Litt. a. Hinwil. In Medikon-Wetzikon ca. 14^h Blitz eine Scheune eingäschert. **Mai 31.** Litt. g. Unterhallau. Der Blitz schlug in Trasadingen in ein Wohnhaus. Ein Zweig des Strahles ging die Mauer hinab, diese etwas beschädigend, direkt zur Erde, der andere dem Firstbaum entlang mit leichter Ankohlung desselben. **Juli 8.** Litt. g. (Zeitungsnотiz.) In Lindau-Effretikon ca. 13^h zwei etwa 150 m von einander entfernte Bauernhäuser vom Blitz eingäschert; einige Ziegen und fast alles Mobiliar in den Flammen geblieben.
b) Mit Demolition: **September 15.** Litt. a. Unterhallau. Ca. 17^h in ein Gebäude auf der Südseite des Dorfes: Kaminhut zertrümmert. Sicherungen der elektrischen Leitung und Glühlampen beschädigt, diejenigen des Motors nicht. Der Blitz scheint der nahen elektrischen Leitung zum elektrischen Motor (auf armiertem Beton über dem Stall montiert) dann der Wasserleitung an der Stalldecke entlang und vorn im Stall hinter einem Pferde, das nachher an einem Hinterfuss lahm ging, zur Erde gefahren zu sein. Der Motor war im Betrieb; das Dreschpersonal vernahm einen Knall wie ein Gewehrusschuss; Blitzerscheinungen in Stall und Scheune, Ozongeruch. Schleithelm. Um 16³⁰ in ein Kamin: dasselbe zertrümmert. Dachsparren angekohlt, starke Rauchentwicklung ohne Zündung, starker Ozongeruch. Blitzstrahl folgte der Lichtleitung.
c) Ohne nennenswerten Schaden: **April 15.** Litt. a. Uster 13⁵¹ „Kaltschlag“. **Juni 21.** Litt. f. Uster. Im Schloss oder in dessen Nähe 17⁴⁴ „Kaltschlag“. Vide Titel „Telephon-, Telegraphen- und andere Schwachstromleitungen“, sowie Titel „Personen, c“. **August 17.** Litt. b. Rehetobel. Laut Bericht von St. Gallen Blitzschlag in das Gasthaus auf dem Gupf, 800 m östlich vom Dorf Rehetobel und 1081 m ü. M. Litt. f. Säntis. Um 13⁴² Blitzschlag in die Pyramide.

In Türme.

- Juni 18.** Litt. g. Degersheim. Blitzschlag ohne Zündung in den Turm der katholischen Kirche.

In Bäume.

- Juni 21.** Litt. f. Uster. Etwa 400 m südlich vom Schloss in einen Baum, ohne im Hause nebenan das Telephon oder die Lichtleitung zu beschädigen. **Juli 6.** Litt. c. Allerheiligenberg. In eine Tanne auf dem Allerheilighenspitze. **8.** Litt. i. Unterhallau. Um 13³⁰. 1 km westlich vom Dorfe, ein Zwetschgenbaum vom Blitz zersplittert; ein noch grösserer Zwetschgenbaum und ein Kirschbaum ca. 8 m weiter oben am Hang intakt gelassen.

In Telephon-, Telegraphen- und andere Schwachstromleitungen.

Mai 31. Litt. e. Horgen. Um 20^h Blitzschlag in die Telephonleitung. **Juni 18.** Litt. l. Säntis 19¹⁶ ins Bureau (Telegraphenapparat). **21.** Litt. a. Unterhallau. Im Hause „zum Morgenthal“, nahe einer getroffenen Lichtleitungsstange. Blitzschlag ins Telephon: „Zuleitungsdraht geschmolzen, beim Eintritt ins Haus grosse Funken im Zimmer unter starkem Krachen. Donner wie ein peitschenartiger Knall“. Litt. f. Uster. Telephon im Schloss und auf der Burg ausser Funktion gesetzt, bei sieben Telephonapparaten die Sicherungen zerstört. **August 17.** Litt. b. Säntis. 9⁴⁰ Blitzschlag ins Bureau (Telegraphenapparat).

In elektrische Starkstromleitungen.

Juni 18. Litt. o. La Brévine. „La feudre est tombée sur les installations électriques, dégâts de peu d'importance“. **21.** Litt. a. Hallau. 13^{1/2}^h in eine Stange der Lichtleitung südlich von Hallau: Ein Spahn weggerissen. Litt. f. Uster. Durch Blitzschlag die elektrische Beleuchtung auf der Burg (400 m südlich vom Schlosse) teilweise ausser Betrieb gesetzt. **Juli 6.** Litt. c. Allerheiligenberg. In das Transformatorhäuschen auf dem Allerheiligungspitz. **8.** Litt. g. Waseni. E. In die Umformerstation Sumiswald. **19.** Litt. b. Waseni. E. Viermal Blitzschlag in die elektrische Kraftleitung. **24.** Herzogenbuchsee. Bei einem lokalen Gewitter 13¹⁶ heftiger Blitzschlag in die Starkstromleitung der hiesigen Zementfabrik. Vide auch Titel: „Personen, a“. **September 18.** Litt. a. La Ferrière. „A 16⁴⁴ un fort coup de foudre affecte la conduite électrique dans le voisinage des Bois: Un poteau foudroyé, le courant est interrompu jusqu'à 20^h“.

In Personen.

a) Mit Tötung: **Juli 24.** Bei dem Blitzschlag in die Zementfabrik Herzogenbuchsee ein Arbeiter tödlich getroffen.
b) Mit leichter Verletzung: **Juni 21.** Litt. f. Uster. Drei in der Nähe der Burgscheune beschäftigte Knechte behaupten, vom Blitzstrahl berührt worden zu sein, einer am Oberschenkel, ein zweiter am Unterschenkel, der dritte am Fuss. Der Beobachter von Uster (reichlich 30 m von der Scheune entfernt) fühlte einen stechenden Schmerz auf der linken Kopfseite.

In den Erdboden.

Juli 7. Litt. b. Riehen (b. Basel). 21^h Blitzschlag ins freie Feld. **8.** Litt. g. Zürich. 13⁰⁸ in der Nähe des „Bethanienheims“ in den Boden.

In nicht ermittelte Objekte.

Mai 18. Küssnach. Ca. 4^{1/2}^h zwei nahe Blitzschläge. **31.** Litt. c. Bellelay. Mehrere Blitzschläge. **Juli 3.** Litt. c. St. Gallen. 15¹⁶ Blitzschlag in der Nähe südlich.

Kugelblitz.

Dezember 19. Kreuzlingen 7^h (7^{1/2}^h Schneefall).

J. Mettler.

Erklärung zu den Tafeln.

Die am Schlusse beigefügten 24 Kärtchen sollen einige Tage mit den meisten Gewitterzügen und Gewittergruppen zur Anschauung bringen; sofern aber der Raum es gestattete, hat man auch noch solche eines andern Tages eingezeichnet, wodurch allerdings stellenweise die chronologische Reihenfolge gestört wurde. Von 74 im Original graphisch dargestellten Gewittertagen konnten auf diese Weise 43 in den nachstehenden Tafeln berücksichtigt werden. Das Symbol ▲ markiert die Lage der einzelnen hagelbeschädigten Gemeinden oder Orte. Auf Tafel I, Kärtchen 4, Zug e, zwischen Bogen 20.1 und 20.3 fehlt der Buchstabe e₂; auf Tafel III, Kärtchen 2, Zug k, fehlen die ▲-Zeichen bei Locarno, Bellinzona und Braggio. Die Pfeile geben die Richtung des Gewitters; konnte dieselbe nicht ermittelt werden, so deutet ein Punkt die Gegend der elektrischen Entladungen an. Die Kurven (Isobronten) verbinden die Stationen mit gleichzeitigem Eintritt des Gewitters im Zenith des Beobachters. — Die Ziffern bezeichnen die Zeit in Stunden und Viertelstunden von 0^h bis 24^h.

Errata.

Seite 5. **Juni 2.**, litt. d und Seite 7, **Juli 3.**, litt. a u. b, Rubrik Niederschläge, anstatt ●, zu setzen: ●▲.

„ 5. „ **2.**, litt. d, Zeile 1, nach Ebnat, zu setzen: Gonten ▲.

„ 7. **Juli 3.**, litt. a u. b, Zeile 2, nach Küssnach, zu setzen: Meggen ▲.

Ferner sind in den „Ergänzungen“ im Verzeichnis der hagelbeschädigten Gemeinden unter b) noch folgende beizufügen: Seite 17, Zeile 5, nach Oberrüti: Merenschwand; Zeile 8, nach Wigoltingen: Berg, Birrwinken. — Seite 17, Zeile 24, nach Hemmerswil: Anriswil; Zeile 25, nach Lengnau: Farnern. Rumisberg. — Seite 16, Zeile 7 von unten, nach (Kt. Bern): Romoos (Kt. Luzern).

Ebenso, unter c): Seite 17, Zeile 22 von unten, nach (Nidwalden): **Juni 25.**: Birr, Birrhard (Aargau); **Juni 27.**: Port Valais (Wallis); **Juli 3.**: Retschwil (Kt. Luzern); **Juli 6.**: Altstätten (Kt. St. Gallen). — Seite 17, Zeile 21 von unten: **August 30.**, nach Weiningen: Nürensdorf. Elgg (Kt. Zürich), Lohn, Thayngen (Kt. Schaffhausen); **September 21.**: Bergdietikon (Aargau).

Zu streichen ist: Seite 17, Zeile 20 von unten: **September 17.** Donner **14.** Donner

Synoptische Wetterkarten

für einzelne Hauptgewittertage des Jahres 1919.

Symbole: ○ hell, ● wolzig, ● bedeckt, : Regen, ➔ Sturm.

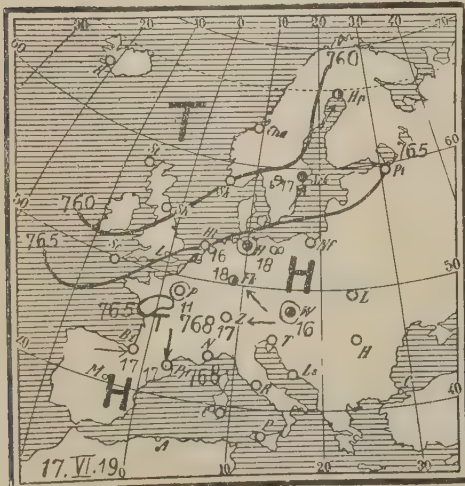
31. Mai.



12. Juni.



17. Juni, Vortag der K₂ vom 18.



21. Juni.



Anmerkung: Die eingezeichneten Kurven (Isobaren) verbinden die Orte mit gleichem um 7 resp. 8 Uhr morgens abgelesenem (auf das Meeresniveau reduziertem) Barometerstand; durch die Buchstaben „H“ und „T“ werden barometrische Maxima und Minima bezeichnet. Die Zahlen neben den Stationen geben für vorgenannte Zeit die Temperatur in Graden (Celsius); die Windrichtung ist durch Pfeile markiert.

5. Juli, zugleich Vortag der Σ vom 6.



8. Juli.



19. Juli.



21. August.



29. August.



27. September.

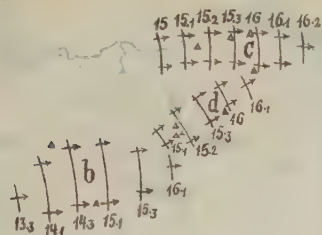


Graphische Darstellung der Hauptgewittertage im Jahre 1919

I.

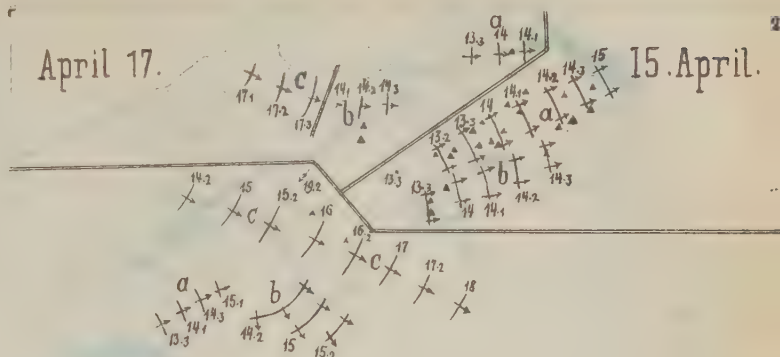
26.

12.2
13.2



April 17.

15. April.

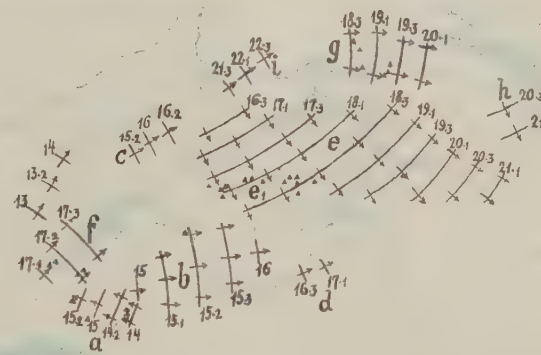
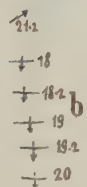
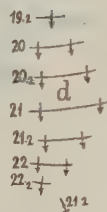
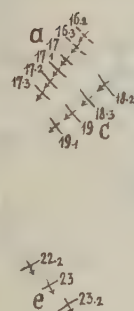
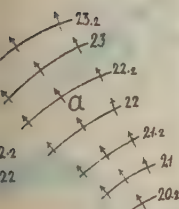


Mai 26. I

ni 17.

23. Mai.

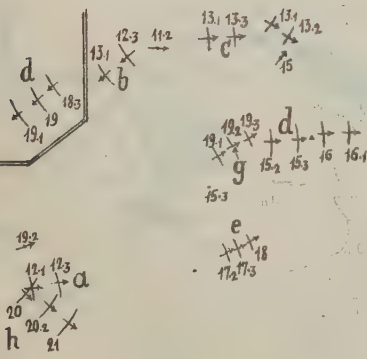
31. Mai.



ni 26. I.

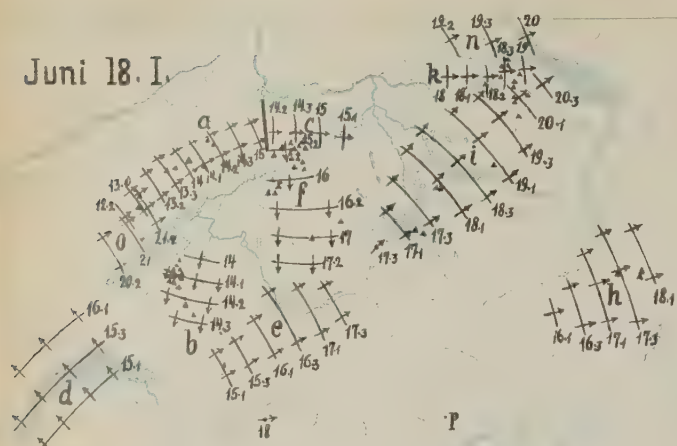
2. Juni

12. Juni



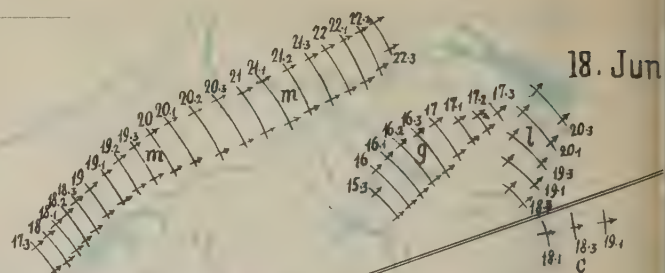
II.

Juni 18. I.

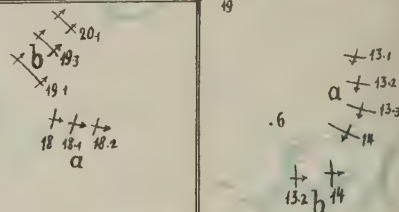


Juni 16.

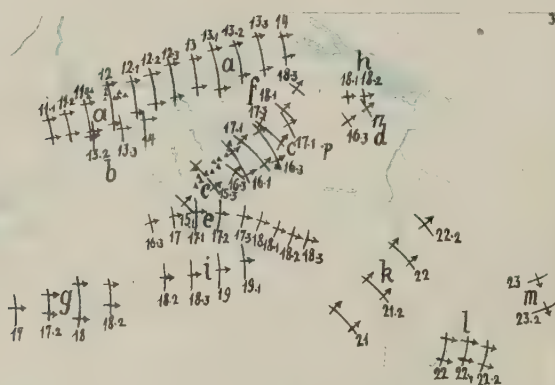
18. Jun



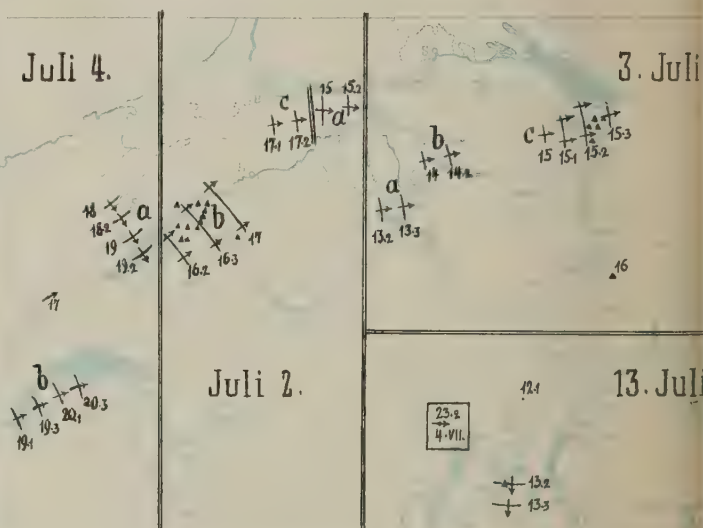
13. Juni



Juni 21.

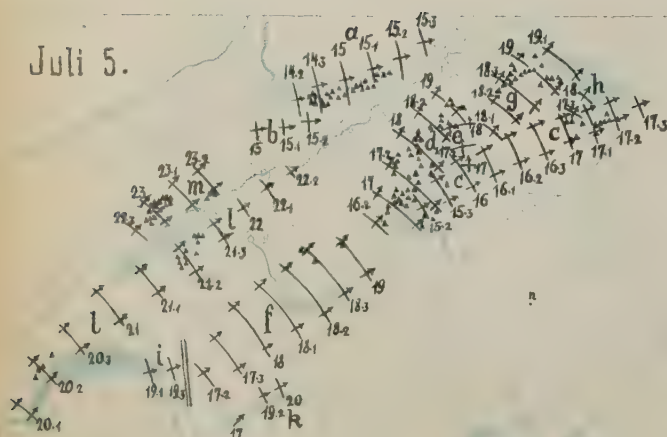


Julii 4.



13. Juli

Julii 5.

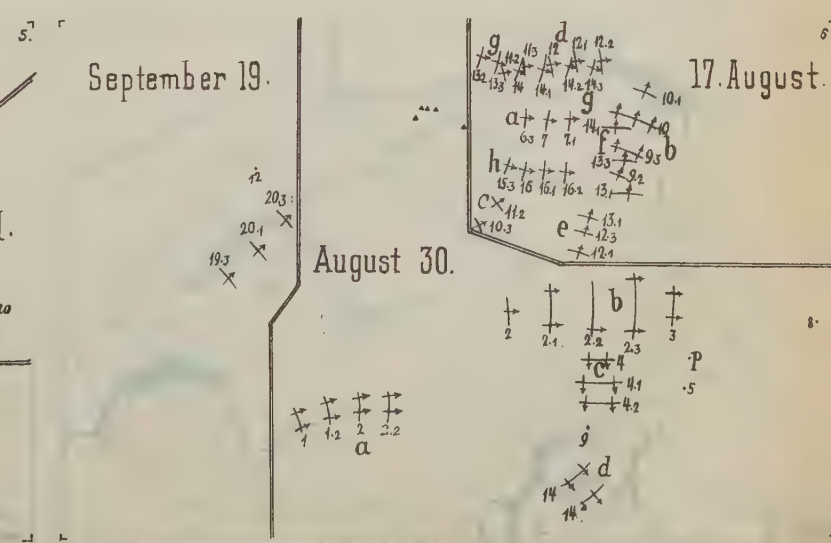
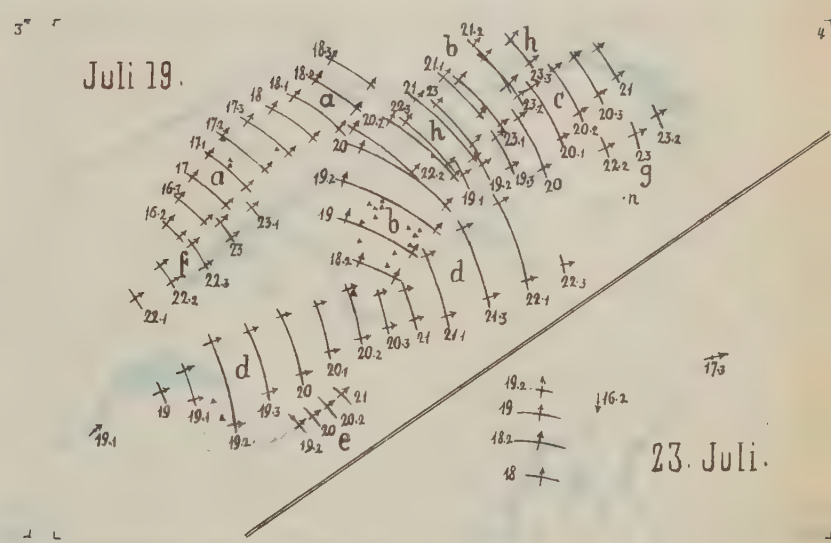
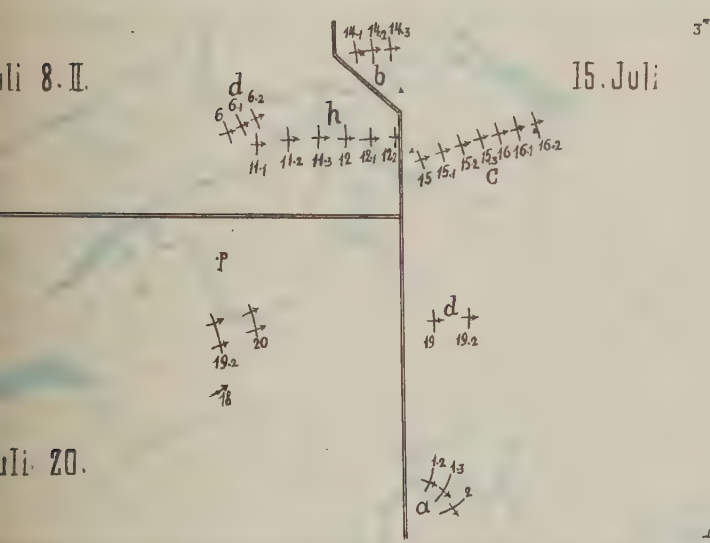
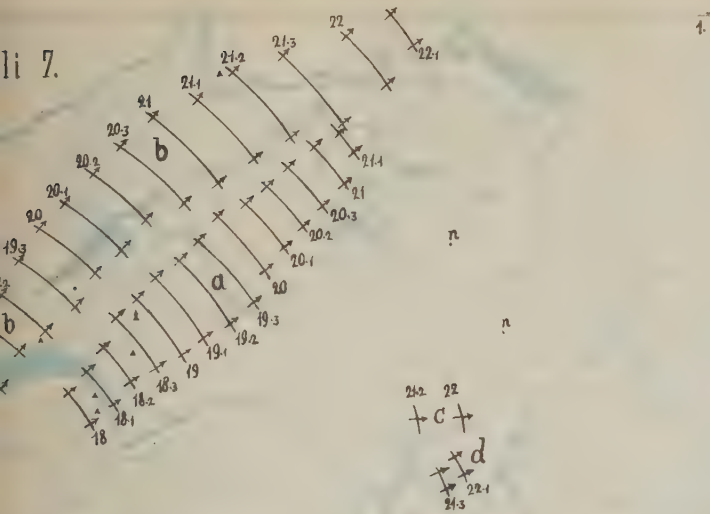


6. Juli.



Graphische Darstellung der Hauptgewittertage im Jahre 1919.

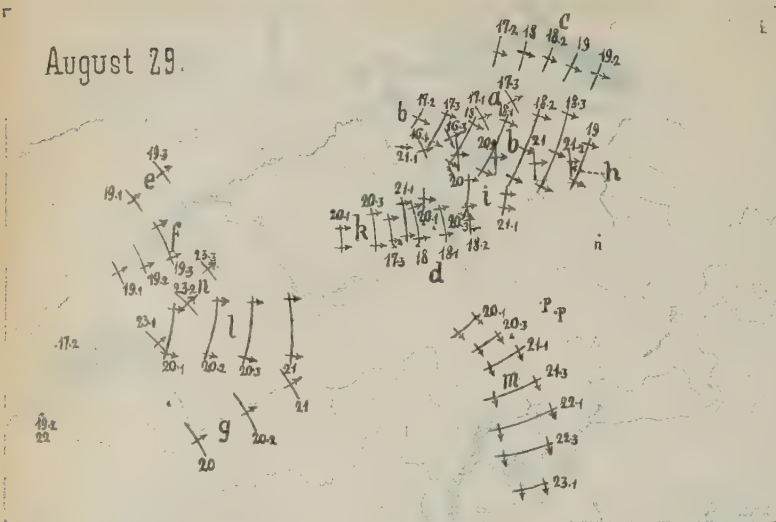
III.



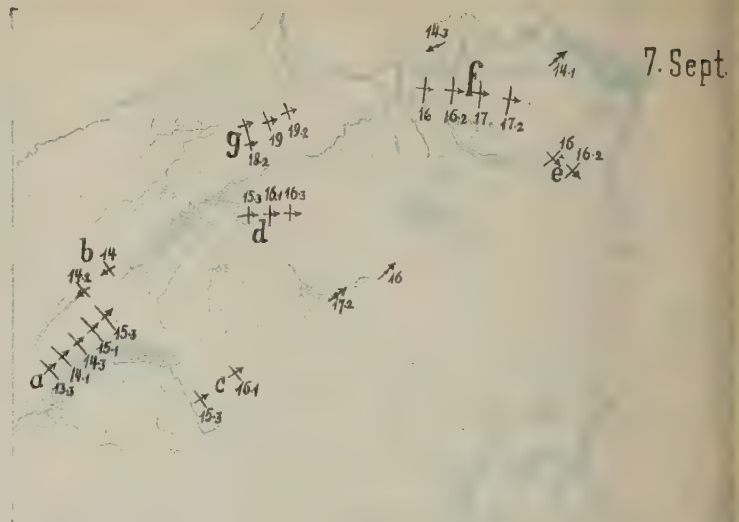
IV.

Graphische Darstellung der Hauptgewittertage im Jahre 1919.

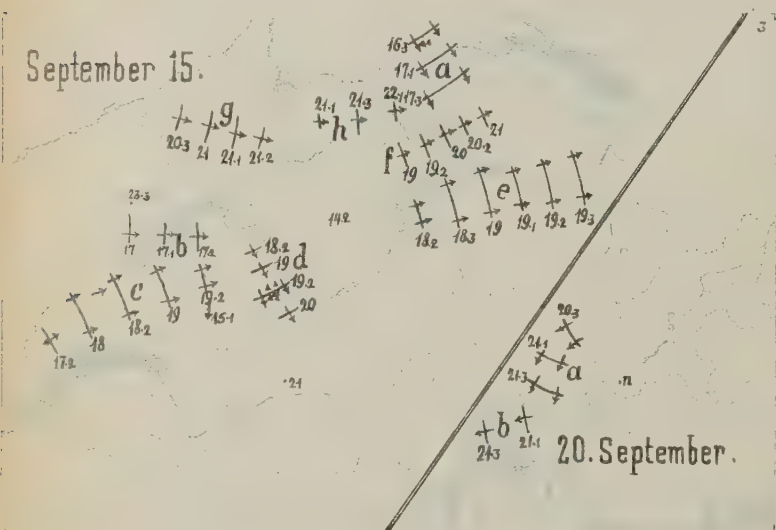
August 29.



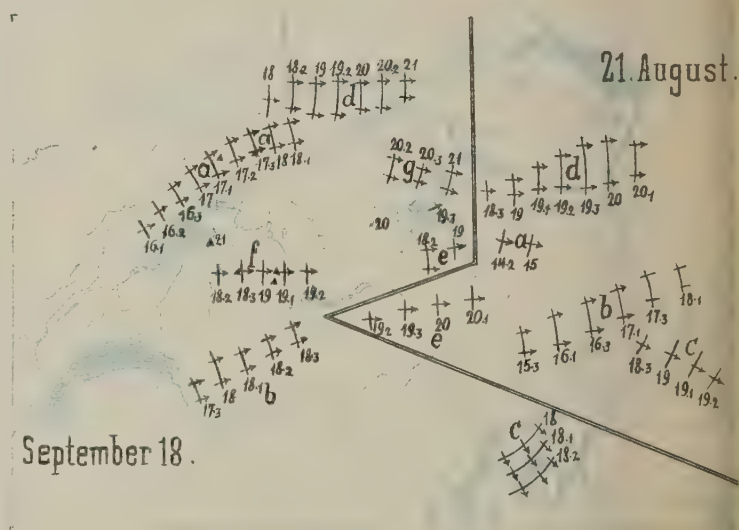
7. Sept.



September 15.



21. August.



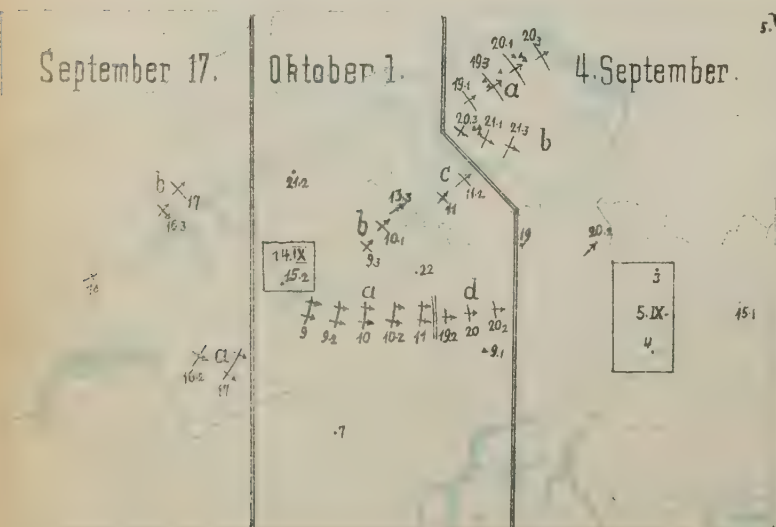
20. September.

September 18.

September 17.

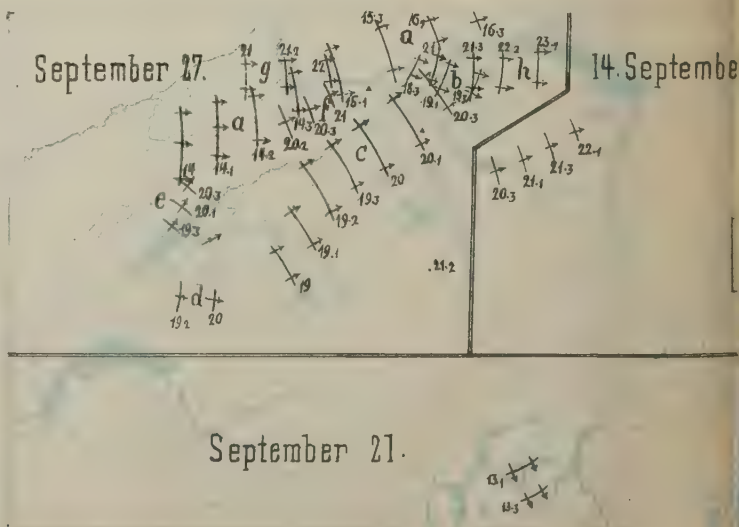
Oktober 1.

4. September.



September 27.

14. September



September 21.

Nr. 4.

Ergebnisse der Registrierungen des Sonnenscheinautographen im Jahr 1919

auf den Stationen:

Lugano, Genf*), Lausanne*), Clarens, Siders, Chaux-de-Fonds, Mont Soleil (ob St. Imier),
Neuchâtel, Bern, Luzern*), Basel*), Wintersingen (Baselland), **Hallau, Haidenhaus,**
Zürich, Plantahof (b. Landquart), **Davos, Arosa, St. Moritz und Säntis.**

*) Basel (Bernoullianum) besitzt seit Januar 1908 einen neuen Sonnenscheinautographen (Modell Negretti & Zambra); Genf desgleichen seit 15. Januar 1909, Lausanne seit Anfang Januar 1909 und Luzern seit Beginn 1910.

Die nachstehenden Tabellen geben einerseits für jeden Tag des Jahres eine synoptische Uebersicht der Sonnenscheindauer an den verschiedenen Stationen, anderseits die Monats- und Jahressummen der klimatischen Hauptgebiete unseres Landes.

Monats- und Jahressummen der Sonnenscheindauer in Stunden.

1919	Lugano	Genf	Lausanne	Clarens	Siders	Chaux-de-Fonds	Mont Soleil	Neuchâtel	Bern	Luzern	Basel	Winter-singen	Hallau	Haiden-haus	Zürich	Plantahof	Davos	Arosa	St. Moritz	Säntis
Januar . . .	93	56	74	77	103	45	45	42	40	36	39	29	27	40	37	67	81	92	78	125
Februar . . .	126	63	65	73	96	65	56	64	75	69	87	80	82	64	69	94	95	104	114	116
März	161	122	106	95	122	77	69	113	107	102	100	77	99	80	96	108	120	110	136	100
April	187	146	128	94	146	92	82	123	99	103	104	105	126	107	106	115	119	111	140	83
Mai	289	309	287	248	247	252	246	290	273	278	298	267	253	257	281	248	213	206	260	204
Juni	269	316	294	225	247	237	224	283	274	245	288	256	245	235	254	214	192	181	223	170
Juli	246	279	214	166	222	144	150	220	185	182	189	180	178	164	188	179	151	139	141	124
August	291	346	326	271	294	295	290	323	308	279	305	288	278	250	275	245	246	250	246	213
September . .	229	249	222	190	231	185	184	218	221	201	198	179	203	194	209	217	221	204	198	224
Oktober . . .	156	112	108	99	131	130	111	104	87	70	74	72	92	79	79	121	130	124	138	143
November . .	98	57	42	43	45	32	29	32	47	57	51	38	46	36	44	66	69	72	59	77
Dezember . .	137	54	51	44	53	40	51	31	42	31	52	50	43	31	26	38	62	56	71	57
Jahr	2282	2109	1917	1625	1937	1594	1537	1843	1758	1653	1785	1621	1672	1537	1664	1712	1699	1649	1804	1636

1919.

Tägliche Dauer des Sonnenscheins in Stunden.

Tag	Januar										Februar									
	Lugano	Genf	Siders	Chaux-de-Fonds	Bern	Luzern	Basel	Zürich	Davos	Säntis	Lugano	Genf	Siders	Chaux-de-Fonds	Bern	Luzern	Basel	Zürich	Davos	Säntis
1	4.1	3.1	4.1	0.8	2.0	0.1	0.7	1.1	0.0	2.7	0.0	0.0	0.0	3.5	0.0	0.0	0.0	1.6	5.4	3.6
2	6.0	0.0	0.7	0.0	0.8	3.3	0.0	2.0	3.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0	0.0	3.5	2.2
3	0.0	1.0	0.7	0.0	0.6	1.4	0.7	0.8	5.1	3.8	5.4	0.0	5.3	0.0	0.3	0.0	1.9	6.3	4.6	7.8
4	0.0	4.8	3.7	3.8	2.0	5.4	5.6	5.4	0.0	5.2	8.4	6.5	4.9	0.0	3.6	4.4	0.3	2.2	5.0	3.4
5	0.0	1.3	0.4	2.7	1.2	0.0	2.0	0.1	0.0	0.0	5.2	0.5	0.3	0.0	1.6	2.7	0.3	3.0	4.6	4.8
6	0.0	1.3	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	3.7	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.3	0.1	0.6	0.0	5.7	1.3	4.9	0.0	6.2	0.0	2.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.6	7.4	0.5	2.9	4.0	8.7	4.9	8.6	5.7	6.6	9.5
9	6.5	3.6	3.5	2.5	0.4	4.1	4.7	1.4	5.4	6.9	8.3	3.7	6.7	8.9	8.9	7.8	7.3	9.0	6.0	9.4
10	0.0	0.0	3.5	0.0	0.0	0.0	0.0	0.0	0.2	0.9	8.8	4.2	7.2	9.0	5.9	3.7	5.6	4.8	6.6	9.9
11	6.9	3.6	3.7	5.0	4.2	3.3	5.2	4.2	0.5	3.8	8.8	5.3	7.3	6.4	4.5	3.9	8.8	3.4	6.7	10.2
12	0.3	1.4	0.6	0.0	1.4	1.5	0.1	2.3	0.4	2.7	8.9	1.2	7.3	6.7	4.1	2.5	8.3	3.1	6.8	10.3
13	3.7	3.8	1.8	1.9	2.4	0.5	0.9	0.4	4.4	0.0	8.8	2.9	7.1	6.9	4.7	2.8	8.9	3.0	6.8	9.9
14	7.0	6.4	5.6	2.5	4.9	6.2	2.7	1.6	5.0	3.4	7.8	0.7	5.4	2.1	2.8	4.5	6.5	4.2	6.9	7.0
15	2.5	4.7	3.1	3.1	4.5	3.4	0.5	0.9	2.0	0.0	5.3	3.4	1.3	2.6	2.4	2.3	2.4	2.9	3.1	2.7
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
17	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.2	0.0	0.0
18	0.0	0.9	2.4	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	1.8	1.8	2.2	0.0	1.6	0.0	0.8	0.8
19	5.6	7.3	6.3	2.2	2.6	0.0	2.5	0.0	2.6	0.0	7.9	6.4	6.3	3.6	1.4	3.1	1.4	1.9	4.3	4.9
20	7.3	2.9	6.4	6.4	3.1	0.7	0.0	5.4	1.3	8.7	0.0	0.0	2.4	0.0	0.9	1.7	1.7	0.9	0.6	2.6
21	3.1	2.6	5.7	2.0	4.9	0.2	3.8	1.4	5.7	9.1	0.0	5.5	6.8	3.4	6.7	6.5	4.5	5.8	2.8	8.8
22	7.1	0.0	6.2	2.2	0.5	0.0	2.4	3.5	5.8	9.1	0.0	3.1	0.8	0.9	1.2	2.0	3.1	4.4	1.7	0.0
23	7.1	2.7	5.9	0.0	0.0	0.0	0.0	0.0	5.9	0.9	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	1.3	0.0	5.9	0.4	0.0	0.0	0.4	0.0	6.0	8.9	6.2	5.0	1.7	0.1	0.6	2.5	1.0	0.4	1.0	0.0
25	7.6	0.0	5.4	1.6	0.0	0.0	0.0	0.0	6.0	9.3	7.3	1.7	4.8	1.0	3.8	5.6	3.5	3.5	4.3	2.9
26	6.3	0.0	5.7	3.2	0.0	0.0	0.0	0.0	5.8	9.1	7.1	1.8	5.5	3.1	4.0	5.5	2.7	1.6	5.0	5.6
27	2.7	1.4	4.0	0.0	1.1	0.0	0.0	0.0	1.5	0.7	0.5	2.7	2.9	0.6	4.3	2.1	4.0	0.3	0.7	0.0
28	0.0	0.0	1.7	1.1	2.4	0.2	2.2	0.9	1.9	6.7	9.7	4.4	3.1	0.6	2.2	0.4	4.3	0.6	1.0	0.2
29	0.0	0.0	3.7	0.0	0.0	0.0	0.0	0.3	0.0	7.7										
30	0.0	1.0	5.6	0.0	0.0	0.0	0.0	0.0	5.0	9.4										
31	8.1	0.1	6.1	2.5	0.5	0.0	2.0	0.0	6.3	9.6										
Mittel	3.0	1.8	3.3	1.4	1.3	1.2	1.3	1.2	2.6	4.1	4.5	2.3	3.4	2.3	2.7	2.5	3.1	2.5	3.4	4.2
Tag	März										April									
	Lugano	Genf	Siders	Chaux-de-Fonds	Bern	Luzern	Basel	Zürich	Davos	Säntis	Lugano	Genf	Siders	Chaux-de-Fonds	Bern	Luzern	Basel	Zürich	Davos	Säntis
1	8.8	3.8	7.0	5.6	6.3	6.1	9.2	8.2	7.7	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	9.4	4.3	3.0	1.9	2.6	3.2	1.9	1.8	0.1	0.0	0.0	0.0	5.3	2.9	0.1	0.0	3.1	0.4	1.7	1.3
3	9.3	1.7	5.4	4.8	4.9	6.8	7.4	7.2	7.6	7.8	0.0	1.2	5.7	0.0	0.0	0.0	0.0	0.0	4.1	3.1
4	0.0	1.1	2.7	0.0	0.3	1.1	0.0	0.1	3.1	0.0	2.9	0.2	4.7	0.0	0.0	0.6	0.0	0.8	4.0	6.3
5	0.0	0.0	0.1	0.1	0.2	1.1	1.0	0.1	2.0	0.0	0.1	0.0	4.1	3.9	3.1	4.1	4.9	4.9	7.1	8.9
6	4.4	4.1	5.4	4.7	6.5	6.6	3.2	7.5	7.2	7.4	3.6	6.8	6.0	3.0	1.5	2.0	4.0	6.7	2.3	8.0
7	9.6	8.6	7.3	4.3	8.0	5.0	5.7	5.2	5.8	5.3	0.0	8.3	4.8	5.9	6.1	5.4	7.2	4.2	7.2	7.2
8	1.2	6.6	6.0	3.6	6.0	4.6	4.9	5.3	4.8	7.2	0.0	0.0	0.0	0.0	0.0	4.3	0.0	0.0	0.0	0.0
9	10.2	7.3	7.3	2.5	3.5	1.9	1.1	1.4	0.2	0.0	10.0	9.6	9.4	4.1	4.7	0.0	10.1	8.2	9.0	4.9
10	10.3	5.4	8.3	0.5	4.5	1.6	2.3	2.4	5.0	0.0	3.7	6.6	3.5	1.6	2.5	1.4	4.3	2.5	0.2	0.0
11	9.9	10.3	8.8	9.7	10.7	10.0	10.4	10.7	9.1	10.7	11.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	9.0	7.7	7.9	8.3	9.0	10.0	9.7	10.2	9.3	10.4	10.2	1.7	1.5	0.0	0.7	2.6	0.6	1.0	4.0	2.9
13	3.4	1.3	1.6	0.2	0.7	0.0	0.2	0.0	0.9	0.0	3.0	2.4	3.7	0.0	2.6	3.0	2.3	2.6	2.2	2.2
14	5.2	5.8	6.1	0.1	0.0	0.0	0.6	0.0	0.4	3.7	6.3	8.1	7.0	6.9	7.1	7.9	8.4	9.8	4.8	9.0
15	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	1.5	7.4	5.2	4.2	4.2	6.0	7.0	3.9	1.5	0.0
16	6.6	0.5	1.0	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0	4.2	5.2	1.7	1.8	6.5	2.5	2.3	4.6	0.0
17	9.5	8.2	2.8	1.3	2.9	0.4	4.8	1.5	0.3	2.8	12.0	1.4	0.0	0.0	0.1	0.0	1.9	0.1	1.9	0.0
18	8.0	3.8	2.4	0.0	3.4	1.9	1.0	1.8	2.9	0.0	2.9	10.7	6.3	5.2	4.2	3.5	6.3	4.0	7.3	0.0
19	10.0	10.4	7.1	9.3	8.5	5.0	8.1	4.7	7.1	4.9	10.6	11.1	10.2	6.6	4.2	6.6	6.2	2.2	0.0	8.3
20	0.0	0.8	0.1	1.3	1.3	0.0	1.2	0.3	1.4	0.0	12.0	12.0	11.1	11.4	11.0	8.7	6.8	10.0	7.5	3.4
21	0.0	0.0	1.6	0.1	1.3	1.6	0.2	0.2	0.2	0.5	12.1	8.4	8.3	6.5	5.9	0.9	4.0	8.7	7.1	5.7
22	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	13.2	11.5	9.8	12.8	12.2	5.0	10.2	6.2	0.8
23	7.0	3.9	4.1	6.4	4.7	8.4	7.7	6.9	7.3	9.4	10.6	12.8	12.0	9.2	10.1	10.2	8.2	8.7	10.7	5.8
24	4.2	9.6	9.3	5.2	7.7	8.0	5.6	6.1	9.2	6.1	11.7	0.5	0.2	0.0	0.0	0.0	0.0	0.0	1.4	0.0
25	0.0	0.7	2.1	0.1	1.6	5.5	0.7	2.2	4.1	6.3	10.7	0.0	1.2	0.0	0.0	0.0	1.1	0.1	0.0	0.5
26	3.6	6.4	6.3	0.8	2.5	5.1	1.4	2.4	3.9	2.2	11.8	8.8	10.3	0.6	6.5	6.6	0.9	4.9	8.0	2.1
27	2.1	3.1	6.6	0.0	2.3	0.6	5.3	1.3	6.9	0.0	11.5	5.3	3.5	6.6	5.6	5.1	6.8	5.0	2.0	0.0
28	4.3	5.2	2.0	4.4	4.4	3.9	3.8	3.1	0.0	0.0	0.0	1.1	0.3	1.2	0.6	0.0	0.3	0.1	3.3	1.5
29	6.9	0.9	0.1	1.7	3.0	3.2	1.5	2.8	6.9	2.4	8.5	2.3	0.9	0.0	0.4	2.2	1.6	3.5	4.4	0.1
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.1	1.0	4.2	1.1	2.7	3.3	0.5	1.6	5.1	0.7
31	4.6	0.0	0.0	0.0	0.2	0.0	0.8	2.6	3.1	2.7										
Mittel	5.2	3.9	4.0	2.5	3.5	3.3	3.2	3.1	3.9	3.2	6.2	4.9	4.9	3.1	3.3	3.4	3.5	3.5	4.0	2.8

Tägliche Dauer des Sonnenscheins in Stunden.

1919.

Tag	Mai										Juni									
	Lugano	Genf	Siders	Chaux-de-Fonds	Bern	Luzern	Basel	Zürich	Davos	Säntis	Lugano	Genf	Siders	Chaux-de-Fonds	Bern	Luzern	Basel	Zürich	Davos	Säntis
1	9.3	1.9	4.1	0.0	1.6	2.6	1.6	0.6	2.3	0.0	8.8	12.2	4.0	7.2	11.2	7.9	13.4	10.4	7.3	9.2
2	12.3	0.1	0.9	0.1	0.0	1.0	0.1	0.2	0.0	0.0	9.3	8.1	7.9	12.5	11.0	11.3	11.4	10.9	0.7	7.0
3	12.3	0.0	0.0	0.0	0.4	0.7	1.3	1.9	0.5	0.0	8.4	12.7	10.5	10.0	9.1	0.3	11.7	4.2	4.3	0.0
4	12.5	8.3	4.3	1.2	0.7	0.4	1.2	0.1	0.1	0.0	0.4	12.2	11.8	10.0	11.8	10.1	11.5	11.4	9.6	4.0
5	8.0	13.5	11.5	10.9	9.2	8.0	5.8	6.9	1.4	1.3	5.9	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.6	0.0
6	9.2	13.3	9.8	9.7	11.0	11.0	12.0	13.2	10.1	10.3	12.7	11.5	9.7	3.3	5.1	3.8	4.9	3.7	1.0	0.0
7	7.8	10.7	6.5	7.2	7.0	9.8	10.9	10.0	10.0	9.0	13.1	14.2	11.6	12.1	13.3	13.3	13.8	13.4	4.5	7.7
8	6.1	7.8	0.4	8.3	10.2	8.9	11.1	12.9	10.3	11.5	13.1	14.7	12.1	14.3	14.4	14.7	14.7	14.2	10.3	12.4
9	1.0	10.1	8.8	4.4	10.1	12.5	12.0	11.2	8.2	8.8	7.1	13.1	5.0	8.6	9.5	11.6	9.7	7.8	0.2	7.4
10	0.0	6.3	7.5	4.1	3.4	7.8	4.9	8.6	3.8	6.5	10.5	14.2	12.8	9.6	13.5	12.2	10.8	13.0	2.8	3.6
11	11.7	9.6	12.6	4.7	6.9	9.5	7.4	8.1	11.6	9.0	7.4	10.8	13.0	14.3	14.1	13.3	14.2	14.1	10.5	13.7
12	8.0	5.8	4.1	0.8	1.8	2.1	0.6	0.1	0.4	0.0	10.6	10.4	6.6	11.2	11.8	7.3	11.0	10.0	6.8	7.5
13	11.6	13.9	12.4	13.3	12.9	11.8	0.6	10.2	8.8	10.1	5.9	7.3	15.5	7.2	6.4	2.2	9.0	6.6	1.7	0.2
14	12.6	13.5	12.7	13.8	13.9	14.0	13.8	13.7	11.8	11.6	12.9	14.5	13.0	13.9	14.0	10.0	12.0	9.6	11.0	7.5
15	10.3	13.3	12.3	10.6	13.8	13.1	14.0	13.8	11.8	7.4	12.2	13.5	11.0	11.4	11.3	13.5	13.9	14.2	12.3	13.8
16	10.1	11.7	10.2	11.8	14.1	14.1	13.6	13.8	10.7	10.9	10.4	13.1	11.5	14.1	14.1	14.6	14.7	14.3	12.4	14.0
17	8.5	13.0	8.3	9.9	10.6	11.8	12.8	12.2	3.5	4.7	11.7	12.9	11.2	10.4	13.8	14.5	14.3	14.2	12.3	12.2
18	5.9	4.7	0.3	0.4	1.0	0.8	5.3	1.6	0.8	0.7	10.4	10.0	7.3	5.7	7.7	10.4	7.5	10.6	9.9	8.2
19	0.0	7.3	0.6	6.3	3.5	3.3	10.7	8.0	0.2	5.1	7.6	9.2	2.6	8.5	9.9	8.4	13.4	8.8	8.0	6.0
20	11.9	14.2	12.5	14.0	14.2	12.5	14.1	12.1	5.3	3.6	11.6	11.6	10.5	8.4	11.9	13.4	12.0	13.6	7.9	11.2
21	12.7	13.6	12.6	14.0	14.4	14.5	14.5	13.8	11.8	11.1	12.2	8.6	7.2	5.0	6.2	8.7	6.7	9.8	6.7	8.0
22	11.6	14.0	12.9	11.5	14.2	14.4	14.3	13.9	11.7	12.8	12.1	13.7	12.8	12.5	9.3	6.3	14.1	7.1	7.0	3.0
23	12.7	14.1	12.6	13.9	14.1	13.2	14.4	12.7	9.3	9.8	1.8	14.1	7.7	12.5	12.5	10.9	12.3	11.2	7.3	2.0
24	9.8	13.5	9.8	12.7	12.1	9.7	13.5	12.0	7.8	0.9	0.0	5.0	3.9	1.5	3.1	2.9	4.5	2.5	1.9	0.0
25	10.3	10.0	8.5	10.6	9.7	8.9	10.3	9.5	8.4	7.5	7.2	2.8	1.6	0.0	0.5	0.2	0.6	0.1	0.5	0.0
26	4.5	5.6	0.5	6.0	5.0	5.1	7.2	2.5	1.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
27	10.5	13.5	8.0	9.3	11.6	9.9	10.9	7.8	7.8	2.0	9.8	8.7	2.8	1.0	1.4	0.7	3.4	0.3	0.1	0.0
28	12.3	13.4	11.9	13.2	13.4	9.7	12.7	11.4	11.3	8.3	13.3	13.2	12.4	5.4	10.1	9.8	10.2	7.1	8.4	1.7
29	10.8	14.1	12.8	13.9	13.5	13.7	13.7	13.4	11.9	12.1	11.8	12.6	10.5	1.6	9.8	11.1	0.6	8.1	12.0	9.3
30	12.3	11.8	10.7	9.8	11.5	13.0	13.0	13.4	12.1	12.8	4.7	11.0	9.0	7.7	6.2	1.6	11.3	3.2	2.3	0.0
31	12.2	6.5	10.0	5.8	7.4	10.0	9.9	11.5	8.4	9.8										
Mittel	9.3	10.0	8.0	8.1	8.8	9.0	9.6	9.1	6.9	6.6	9.0	10.5	8.2	7.9	9.1	8.2	9.6	8.5	6.4	5.7
Tag	Juli										August									
	Lugano	Genf	Siders	Chaux-de-Fonds	Bern	Luzern	Basel	Zürich	Davos	Säntis	Lugano	Genf	Siders	Chaux-de-Fonds	Bern	Luzern	Basel	Zürich	Davos	Säntis
1	0.0	10.8	11.0	4.1	9.1	10.2	5.8	6.2	0.5	2.5	11.0	13.3	10.0	10.5	10.8	10.3	9.9	6.9	11.1	7.8
2	4.6	7.8	4.2	7.9	2.7	0.8	7.5	0.4	0.0	0.0	10.4	13.6	10.5	10.0	11.8	10.8	9.0	9.4	7.3	3.0
3	13.4	8.6	7.8	1.6	6.0	2.0	2.7	5.4	6.6	1.0	11.8	10.7	8.0	4.5	8.8	4.5	5.7	7.4	8.0	0.0
4	4.5	12.0	11.3	9.2	10.1	11.8	13.0	11.0	10.0	6.5	8.6	11.6	9.0	9.4	9.1	11.5	11.2	10.4	10.1	3.8
5	0.0	7.3	7.1	7.9	7.6	7.1	5.5	8.3	8.1	7.1	2.0	4.6	3.6	4.5	7.6	8.4	8.2	8.0	1.5	3.9
6	8.4	8.1	10.5	4.7	9.7	12.7	4.0	11.6	11.2	13.1	9.9	13.6	11.9	11.9	13.2	11.6	12.2	10.4	0.1	3.3
7	9.9	10.7	10.6	8.1	10.2	11.2	9.7	10.3	11.4	11.6	12.4	13.7	11.4	9.1	10.5	4.7	10.8	8.0	4.4	0.2
8	0.0	3.7	5.0	2.0	0.9	3.5	3.5	3.6	3.4	4.5	12.4	13.4	12.2	11.9	13.0	13.0	12.8	11.5	11.4	10.9
9	13.3	6.5	6.6	0.0	0.2	0.5	0.0	0.2	0.5	0.0	9.3	13.5	12.1	13.1	13.0	13.2	13.3	13.3	11.8	13.7
10	12.5	13.7	9.0	1.2	6.4	5.5	2.5	1.0	3.1	1.2	12.3	13.2	11.6	12.9	13.1	12.9	13.2	13.0	11.6	13.0
11	6.9	11.6	4.6	1.7	3.3	3.1	3.7	4.7	1.6	0.8	12.1	12.2	10.1	10.6	11.9	12.0	12.2	8.9	9.9	7.4
12	11.8	9.4	7.1	1.0	4.7	4.6	3.5	5.8	4.0	0.0	12.1	13.0	11.0	13.3	12.6	9.9	12.0	12.2	8.8	10.0
13	6.9	6.3	2.5	1.9	0.6	0.0	4.0	0.5	1.1	0.0	9.9	13.0	11.9	13.0	12.9	12.9	12.8	12.7	11.3	12.9
14	12.9	11.9	9.9	5.4	6.4	5.4	9.7	8.6	9.0	0.0	12.1	12.0	11.9	12.9	12.3	11.6	12.5	12.9	11.5	12.1
15	4.1	0.5	2.3	0.0	2.6	4.6	1.1	4.3	4.1	1.1	11.9	12.7	11.6	12.7	12.4	12.2	12.3	11.3	10.8	8.5
16	12.0	10.8	9.0	4.2	4.6	1.9	10.5	2.6	12.1	0.0	10.4	12.9	10.7	11.3	11.0	11.1	10.8	10.9	9.6	10.0
17	12.3	14.4	12.8	14.0	14.3	13.5	14.1	13.8	0.0	13.6	6.9	7.2	8.1	5.0	0.9	0.3	4.4	0.4	2.0	0.0
18	9.3	5.6	2.0	2.9	4.9	5.5	8.3	5.0	3.3	6.5	0.0	11.9	11.0	12.2	12.6	8.3	11.5	8.5	11.3	12.3
19	8.5	8.4	6.5	8.6	8.2	11.0	11.0	10.4	11.5	11.6	12.2	13.1	11.6	12.9	12.9	13.1	12.8	12.7	11.5	13.0
20	0.0	1.2	2.2	0.0	2.0	0.8	0.9	1.8	3.8	1.5	11.9	13.0	11.3	12.5	12.8	12.8	12.6	12.7	10.5	13.2
21	10.0	9.3	5.5	2.2	2.4	4.6	3.7	6.0	0.3	0.0	8.9	12.1	9.3	11.1	11.9	11.1	10.7	11.9	7.4	10.8
22	10.0	11.5	6.9	0.3	3.0	4.0	0.6	2.9	4.2	3.4	11.2	12.0	11.0	8.9	7.9	1.8	9.2	3.7	9.7	0.0
23	10.0	7.0	1.0	0.0	0.9	0.0	6.7	2.8	1.7	0.0	11.5	13.1	10.9	12.4	11.2	9.9	12.4	10.6	9.5	8.3
24	1.5	1.8	1.2	0.0	0.1	0.1	1.4	0.0	0.6	0.0	10.6	13.0	11.1	9.8	11.8	11.5	8.7	7.8	10.5	1.3
25	12.1	11.0	9.0	2.4	2.1	1.0	6.0	1.2	3.0	1.7	9.8	10.4	9.8	2.9	4.9	2.9	3.1	1.9	0.5	0.3
26	11.7	13.2	9.9	9.3	10.9	11.2	6.9	6.8	1.8	2.0	2.6	5.6	5.7	4.5	6.3	6.9	6.3	6.2	3.4	3.0
27	12.2	12.3	10.5	8.8	11.9	9.1	6.0	9.8	10.6	7.9	3.4	3.6	3.2	6.2	3.4	3.8	7.3	2.6	2.1	0.0
28	3.6	11.0	9.2	9.1	8.0	8.4	10.6	8.0	3.9	3.7	10.1	12.5	9.2	11.9	10.9	10.1	11.2	10.5	10.6	12.5
29	7.7	11.2	7.7	6.9	7.5	6.6	9.9	9.1	4.9	5.6	11.3	9.5	6.5	6.8	9.1	10.0	5.7	10.6	10.5	9.8
30	3.4	8.9	8.6	6.5	10.7	8.1	8.6	12.6	6.0	8.0	3.3	7.9	2.3	3.9	2.9	0.2	4.7	1.2	0.0	0.0
31	12.5	12.1	10.0	12.1	13.3	13.1	7.9	13.0	8.8	8.7	8.7	3.2	5.3	2.4	4.7	6.2	5.6	6.9	8.4	7.6
Mittel	7.9	9.0	7.1	4.6	6.0	5.9	6.1	6.1	4.9	4.0	9.4	11.2	9.5	9.5	9.9	9.0	9.8	8.9	7.9	6.9

1919.

Tägliche Dauer des Sonnenscheins in Stunden.

Tag	September										Oktober									
	Lugano	Genf	Siders	Chaux-de-Fonds	Bern	Luzern	Basel	Zürich	Davos	Säntis	Lugano	Genf	Siders	Chaux-de-Fonds	Bern	Luzern	Basel	Zürich	Davos	Säntis
1	11.9	9.1	8.6	3.5	5.3	1.9	3.1	2.4	2.1	1.1	1.2	2.0	0.0	1.3	0.1	0.2	0.1	0.1	2.8	2.3
2	11.4	10.8	10.0	11.7	11.8	7.6	10.1	8.0	10.6	11.5	2.1	3.2	0.1	1.4	0.3	0.0	0.5	0.1	0.2	0.0
3	11.3	9.3	8.3	8.3	8.3	8.5	9.7	10.4	10.5	11.2	0.0	1.4	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	11.5	12.2	9.6	4.2	9.8	7.3	7.5	6.3	4.2	0.5	6.4	6.8	8.3	6.4	1.3	1.0	1.3	2.7	8.1	7.0
5	11.7	12.3	10.4	11.6	11.8	10.7	11.0	11.9	10.5	11.1	0.0	0.0	2.7	6.7	4.3	5.1	8.0	7.5	9.2	8.1
6	11.2	12.3	10.1	11.1	10.8	11.6	10.6	11.3	10.6	11.5	9.9	6.3	8.8	10.2	9.2	7.2	3.9	6.5	9.4	8.6
7	10.7	9.2	6.5	9.9	8.9	10.4	8.7	9.4	9.4	6.7	10.0	5.0	8.4	7.8	3.4	0.0	0.4	1.7	8.9	10.8
8	10.9	11.3	9.5	7.7	11.2	11.4	7.4	10.9	6.5	6.8	0.6	5.9	6.3	5.9	2.2	0.1	0.0	0.0	7.7	10.9
9	11.3	11.2	10.3	11.3	11.0	9.1	10.3	11.7	10.3	10.3	6.7	0.0	2.9	1.1	0.0	0.0	0.9	0.0	0.4	0.0
10	11.5	11.8	10.3	11.6	11.8	11.5	11.9	11.8	10.4	11.8	8.4	8.4	5.8	6.1	7.6	8.1	4.9	8.8	8.0	6.1
11	11.0	11.3	10.5	11.4	11.6	11.6	11.6	11.6	10.3	11.7	2.1	3.2	3.4	0.0	0.3	0.1	1.9	0.3	0.4	0.0
12	10.6	11.3	10.4	11.2	11.4	11.8	11.6	11.4	9.7	11.6	9.0	9.2	8.3	8.1	9.0	9.4	9.4	10.1	8.4	10.7
13	9.2	9.3	8.7	7.4	9.9	11.4	10.9	11.4	11.2	10.6	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.0	0.0	0.4
14	9.6	7.8	5.7	4.7	5.2	10.8	9.3	11.1	8.5	10.3	7.3	5.7	5.6	0.0	0.1	0.0	2.0	0.0	4.9	1.1
15	3.9	2.3	4.8	2.0	4.0	8.0	6.3	9.8	6.9	8.1	6.8	3.4	3.7	1.4	2.3	5.6	0.7	3.1	4.9	6.3
16	1.4	6.2	5.6	3.0	5.8	5.3	0.0	3.5	7.1	10.8	8.0	1.8	0.1	2.4	2.2	0.4	0.7	0.1	1.5	0.0
17	0.0	9.0	7.5	4.2	3.9	2.8	4.1	4.0	5.8	10.3	9.5	10.2	8.0	5.0	4.4	2.4	3.8	1.2	1.1	0.0
18	7.1	8.5	8.0	3.2	8.4	7.1	4.9	4.7	5.8	11.0	9.1	9.7	8.1	9.1	8.6	6.7	9.5	8.6	7.5	10.6
19	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.5	9.1	7.2	8.2	8.3	7.6	5.0	3.6	8.8	7.0	10.5
20	8.9	3.5	7.9	2.1	1.3	0.2	1.0	1.1	7.6	4.5	8.1	8.1	7.0	7.8	5.5	0.7	0.0	3.0	6.7	6.8
21	0.0	2.0	7.5	0.0	8.3	0.4	5.6	0.9	0.0	0.0	5.0	0.0	6.4	8.4	2.9	0.0	3.5	0.7	7.1	9.3
22	8.9	9.4	6.4	2.3	2.2	1.8	0.6	0.7	0.1	0.0	6.4	2.2	7.2	8.6	0.0	0.0	0.7	0.0	4.8	8.4
23	6.2	8.2	9.5	9.6	9.3	10.0	10.2	10.6	8.6	9.6	5.1	0.0	5.9	6.1	0.0	0.0	0.0	0.0	1.9	3.5
24	0.0	3.8	5.8	3.1	6.2	6.9	5.7	8.2	8.3	6.5	0.0	0.8	0.0	2.2	0.0	0.0	0.1	0.0	0.0	0.0
25	9.7	10.7	8.2	5.2	11.0	7.5	8.8	9.4	9.8	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
26	9.9	10.2	9.2	9.4	10.7	10.8	10.3	10.7	10.3	11.0	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	5.7	6.5	4.1	3.9	5.1	5.1	3.4	5.5	5.0	7.2	0.0	1.2	0.0	0.5	0.7	0.0	3.6	0.4	0.0	0.0
28	0.0	3.6	0.5	1.5	0.3	0.0	0.4	0.5	2.2	0.8	0.0	2.4	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0
29	4.7	9.2	8.2	0.0	3.8	0.0	0.4	0.0	8.6	0.0	4.1	5.0	4.7	4.6	2.6	3.2	2.4	0.5	6.4	2.9
30	0.0	6.1	8.7	9.6	2.2	0.0	3.1	0.0	9.9	11.1	6.9	0.0	2.4	3.2	4.5	7.6	7.1	8.5	6.2	9.7
31											7.1	2.3	6.6	7.2	7.1	6.9	4.2	6.6	6.8	8.5
Mittel	7.3	8.3	7.7	6.2	7.4	6.7	6.6	7.0	7.4	7.5	5.0	3.6	4.2	4.2	2.8	2.3	2.4	2.6	4.2	4.6
Tag	November										Dezember									
	Lugano	Genf	Siders	Chaux-de-Fonds	Bern	Luzern	Basel	Zürich	Davos	Säntis	Lugano	Genf	Siders	Chaux-de-Fonds	Bern	Luzern	Basel	Zürich	Davos	Säntis
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.7	5.8	6.3	7.7	6.5	6.9	7.5	5.0	5.5	7.9
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	5.3	1.0	0.0	0.0	3.7	0.3	1.1	5.3	6.4	
3	5.8	0.0	2.7	0.0	0.0	0.0	0.0	0.0	6.5	9.7	6.7	5.8	4.9	4.3	5.6	5.4	2.8	3.7	5.6	3.7
4	1.6	6.2	6.2	6.8	6.1	3.4	8.7	4.9	6.6	9.4	7.1	2.5	5.9	0.0	2.3	2.6	2.4	2.1	2.4	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.1	3.3	3.7	0.7	3.7	0.8	3.9	0.8	0.7	0.0
6	0.0	1.0	2.4	0.2	0.1	1.7	0.0	0.7	3.9	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	4.1	0.2	3.1	0.0	1.0	0.7	0.1	1.5	5.8	2.2	5.5	0.0	0.0	0.0	0.0	0.0	1.1	0.1	0.8	0.0
8	0.0	0.5	0.0	0.0	0.1	0.3	0.0	0.1	0.0	0.0	5.1	3.1	0.7	0.0	0.0	0.0	0.4	0.2	0.8	0.0
9	2.1	0.4	3.9	0.6	3.2	4.1	1.4	3.0	4.6	3.3	6.9	2.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0
10	0.0	2.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.3	7.0	6.6	4.6	5.0	6.5	1.4	2.1	3.7	4.3	4.7
11	6.4	0.5	1.4	0.0	2.5	4.1	1.0	1.9	5.7	0.0	6.9	6.0	5.4	6.4	6.5	3.7	4.9	3.1	5.4	8.2
12	6.3	1.5	0.4	1.9	0.0	0.0	1.5	0.1	1.2	3.7	5.7	0.0	0.7	0.5	0.3	0.0	1.8	0.0	4.5	4.7
13	8.2	7.1	6.4	0.0	3.0	1.5	1.6	1.4	2.0	0.0	4.5	0.0	2.3	3.4	2.0	0.0	6.8	0.0	5.3	7.1
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.8	0.0	6.3	3.2	2.8	0.0	5.6	1.7	2.8	0.0
15	0.0	0.0	1.5	0.0	0.3	1.7	1.9	0.3	0.0	3.6	6.1	0.0	3.4	3.8	0.0	0.0	4.0	0.0	4.6	6.7
16	4.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2	0.0	2.2	0.0	0.1	0.0	1.0	0.0	5.3	5.5
17	7.7	0.0	0.7	3.4	2.2	7.5	6.9	6.9	4.2	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	4.1	0.0	0.0	0.0	0.0	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	0.0	1.2
19	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4	0.0	3.6	0.4	0.0	0.0	0.3	1.0	1.3	1.1	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.9	6.0	6.0	0.0	1.9	0.0	0.7	0.5	1.5	0.0
21	7.3	5.1	0.8	1.7	2.4	2.5	3.4	3.3	0.0	0.0	0.0	0.5	0.3	0.0	0.0	0.0	0.3	0.0	0.0	0.0
22	7.4	3.2	0.0	0.0	2.1	0.0	1.4	0.0	0.0	0.0	5.7	0.9	0.0	0.0	0.1	1.0	0.1	0.1	0.0	0.0
23	6.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	6.2	5.2	0.0	0.7	2.1	6.5	1.2	1.4	5.1	6.8	6.6	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.1	0.0
25	0.0	0.3	0.0	0.0	1.4	1.0	0.7	0.3	0.7	2.4	1.9	1.0	0.0	0.0	0.6	1.1	2.6	0.5	0.5	0.0
26	0.0	5.1	1.1	1.6	1.2	0.0	0.3	0.0	0.0	0.0	6.9	5.7	0.3	2.6	1.7	2.3	1.9	1.8	0.5	0.0
27	0.0	3.5	2.9	3.3	4.0	5.3	5.3	5.8	4.9	6.1	5.2	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
28	7.8	7.0	5.1	5.2	7.5	6.8	6.8	7.6	5.6	8.5	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	4.5	5.5	3.3	6.2	6.9	7.0	7.8	5.0	3.2	6.1	0.0	1.4	0.0	0.0	0.5	0.6	0.7	0.2	2.1	0.0
30	0.0	1.3	3.4	0.0	1.3	1.8	0.5	0.2	1.8	0.8	0.0	1.2	0.0	0.0	0.0	0.0	0.1	0.0	0.6	0.0
31											0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	1.6	1.1
Mittel	3.1	1.9	1.5	1.1	1.6	1.9	1.7	1.5	2.3	2.6	4.4	1.7	1.7	1.3	1.3	1.0	1.7	0.8	2.0	1.8

Nr. 5.

Jahresbericht 1919 des Erdbebendienstes

der Schweizerischen Meteorologischen Zentralanstalt.

Von Prof. Dr. A. de Quervain.

1. Allgemeines und Notiz über das Pseudo-Erdbeben der Explosion von Nendaz.
2. Die 1919 in der Schweiz gespürten und die an der Erdbebenwarte Zürich registrierten Nahebeben, nebst Uebersicht der Fernbeben, von Dr. A. de Weck und Dr. A. de Quervain. (Mit 1 Tafel.)

Anhang:

1. Ueber identische Seismogramme identischer Herde, von A. de Quervain und A. de Weck. (Mit 2 Fig.)
2. Ein erster Fall diametraler Ausbildung des anormalen Schallgebietes (Explosion von Vergiate vom 26. November 1920) von A. de Quervain. (Mit einer Karte.)

1. Allgemeines.

Wie bisher bearbeitete Herr Assistent Dr. A. de Weck hauptsächlich die Beobachtungen gemeinsam mit dem Berichterstatter; bei der Bureauarbeit und gelegentlichen Vertretungen beteiligte sich Frl. Steiner.

Was den makroseismischen Dienst betrifft, wurde er in der bisherigen Weise fortgeführt. Die Ausarbeitung einer einheitlichen Erdbebenkarten-Zusammenstellung für die ganze Zeit unserer Beobachtungsreihe wurde weiter gefördert, zum Teil mit Zurückgreifen auf das Originalmaterial.

Was die Apparatkonstruktion betrifft, konnte das transportable Modell auf Wunsch der Kommission an deren Sitzung vorgezeigt werden; einige sich ergebende Aenderungen und Ergänzungen zogen sich in die Länge. Die Inangriffnahme des Baues eines besonderen unterirdischen Raumes im Degenried, für welchen die Mittel bewilligt worden sind, wurde durch die Kollision des Platzes mit dem grossen Quellhorizont, auf welchen die Erdbebenwarte gebaut worden ist und die daran sich anknüpfenden extremen Forderungen der Stadt Zürich, trotz allen unsern Bemühungen unmöglich gemacht. Inzwischen wurde an einem am jetzigen Vertikalapparat angebrachten Modell das richtige Funktionieren der geplanten Kompensationseinrichtung für den grossen Apparat durch Herrn Piccard erprobt.

Von blossen, nicht näher deutbaren Spuren abgesehen, wurden 51 Nahebeben und 30 Fernbeben registriert.

Die Konstanten der Apparate waren im Mittel folgende:

	Bosch-Mainka 450 kg-Pendel		Spindler & Hoyer-Wiechert'scher
	Nord-Süd-Komp.	Ost-West-Komp.	Vertikalapparat 80 kg Vertikal-Komponente
Vergrösserung für schnelle Schwing.	211	227	106
Eigenperiode	5,0 ^s	4,6 ^s	3,2 ^s
Dämpfung	4,8	2,2	3,3
Reibung	1,2	0,5	0,4
Registriereschwindigkeit	ca. 30 $\frac{m}{m}$	ca. 30 $\frac{m}{m}$	ca. 30 $\frac{m}{m}$
Mittlerer Zeit-Interpolationsfehler .	$\pm 0,1^s$	$\pm 0,1^s$	$\pm 0,3^s$

Die Reibung wurde nach der allgemeinen Formel $r = \frac{l_1 + l_2 + \dots + l_n - 1}{2(n-1) \cdot (v_0 + 1)}$ berechnet, wobei $l_1, l_2, \dots, l_n$ die aufeinanderfolgenden doppelten Ausschläge sind und wo v_0 die Restdämpfung $= \frac{l_1 - l_{n-1}}{l_2 - l_n}$ bedeutet. Es wurde — ohne Erfolg — versucht, die Reibung noch mehr zu vermindern.

Pseudo-Erdbeben von Nendaz. Die betreffenden Angaben finden sich in Tabelle I und auf der Kartentafel.

2. Die im Jahre 1919 in der Schweiz verspürten Erdbeben.

Im Jahre 1919 wurden im ganzen 57 Erdstösse in der Schweiz verspürt. Sie verteilen sich wie folgt auf die Monate:

Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember
8	6	3	1	1	6	1	2	13	0	8	8

Es fielen 47 in die Zeit der Ruhe (20—8^h) und 10 in die Zeit der Tätigkeit (8—20^h), 14 wurden auf der Erdbebenwarte in Zürich registriert. Alle hatten ihren Herd innerhalb der Schweiz.

Bemerkungen zu besonders bemerkenswerten Erdbeben.

3. *Januar. Bex.* Die Erdbebenserie sehr lokalen Charakters vom Dezember 1918 (4., 28. und 31. Dezember) nahm am 3. Januar durch 3 Stösse ihren Abschluss.

17. *Februar, 19. Februar und 5. Juni. Zweilütschinen.* Nachdem das Berner Oberland viele Jahre hindurch kein Erdbeben aufgewiesen hatte, trat im Februar ein bescheidener neuer Herd in Zweilütschinen auf. Die beiden ersten Stösse wurden gespürt in Zweilütschinen und Umgebung (Int. V), der letztere bloss in Zweilütschinen selbst. (Int. III).

1. und 14. *März. Sarnen.* Der Reihe der Sarnerbeben von 1917 und 1918 fügen sich noch diese zwei Stösse hinzu (Int. V).

16. *September. Graubünden: Engadin, Puschlav, Bergell.* Nach dem Beben vom 22. Januar mit ziemlich ausgedehntem Erschütterungsgebiet (Albulatal, Oberhalbstein, Domleschg) war eine Pause in der Erdbebentätigkeit des Kantons Graubünden eingetreten; am 12. Mai und im Juni kamen wieder einzelne Stösse vor (Oberengadin), und am 13. Sept. begann eine Erdbebenreihe im Oberengadin und Puschlav mit Hauptbeben am 16. Sept. und mehreren Nachbeben.

16. *November. Wallis.* Beim Erdbeben an der Grenze Wallis-Bern-Waadt ist sehr bemerkenswert, dass das sicher festgestellte makroseismische Epizentrum in Mont-d'Orge bei Sitten (Int. VI) nahe am Rande des Schüttergebietes gelegen ist. Einen so ausgesprochenen Fall dieser Art haben wir bisher nicht beobachtet.

Klöntaler Lokalbebenserie. Vom 16. November bis 7. Dezember wurden in Klöntal (Seerüti) Kanton Glarus sechs Erdstösse von ganz lokaler Natur gespürt; bloss einer von denselben, der Hauptstoss vom 22. November 10^h 15^m wurde von den Seismographen registriert (Distanz Zürich-Klöntal ca. 48 km). In Vorauen (1.5 km westlich vom Klöntaler See) wurden sämtliche Stösse schon nicht mehr wahrgenommen. — Auf unsere Zeitungsmeldungen wurde uns mehr als einen Monat später mitgeteilt, aber ohne Datum- und Zeitangabe, einer oder vielleicht mehrere dieser Stösse seien auch in Krummenau (Toggenburg), in ca. 25 km Entfernung von Klöntal, beobachtet worden, was allerdings sehr unwahrscheinlich ist. — Die Erklärung dieser auffallenden Lokalbeben ist vielleicht in der Tatsache zu suchen, dass der Klöntaler See ein Stausee mit stark wechselndem Druck auf die Unterlage ist. Es erscheint gar nicht ausgeschlossen, dass diese Druckschwankungen auslösend auf lokale Spannungen in den obersten Erdschichten wirken.

Tabelle I. In der Schweiz verspürte Erdbeben. 1919.

Nr.	Monat und Tag	M.-E. Zeit 0—24 h	Erschütterte Gegend und Epizentralgebiet	Grad Forl-Rossi	Grosse Ausdehnung km	Zahl d. pos. Meldungen	Zahl d. neg. Meldungen	Registriert in Zürich	Bemerkungen (Charakter, Zahl der Stösse, Dauer, bes. Wirkung)
1	Jan. 3.	5, 00	Bex (Vaud)	III	—	1	—	—	„Forte secousse“ (pas confirmée).
1	Jan. 3.	6, 55	Bex (Vaud)	V	5	2	—	—	Forte secousse verticale, bruit pareil à détonation. Durée 1—2 sec.
2	„ 3.	7, 05	Bex	V	5	2	—	—	Forte secousse verticale, suivie de trépidations pendant env. 2 ^m .
3	„ 3.	7, 10	Bex (Centre des secousses successives: colline du „Montet“ à 1,5 km au Nord de Bex, comme pour les secousses des 4, 28 et 31 XII 18)	V	5	2	—	—	Secousse moins forte.
4	„ 4.	1, 40	St. Gallen	III	—	Zig.	—	—	Stoss.
5	„ 4.	1, 18	Kt. St. Gallen: Gspürt in St. Gallen, Berg, Goldach, Rorschach. Auch in Bischofszell u. Egnach (Thurgau) u. Herisau	IV	25	4	10	R	Ziemlich starker Stoss. Dauer 3 Sek.
6	„ 5.	3, 30	St. Peterzell (Kt. St. Gallen)	II	—	1	—	—	Seitl. Zittern! Zweifelh., da äusserst heft. Föhnsturm!
6	„ 5.	7, 00	Urnäsch (Appenzell)	III	—	1	—	—	Vertik. Stoss. „Im Gegensatz zu den seitl. Erschütterungen wegen Föhnsturm!“ Von anderen Personen bestätigt!

Tabelle I (Fortsetzung).

Nr.	Monat und Tag	M.-E. Zeit 0-24 h	Erschütterte Gegend und Epizentralgebiet	Grad. Fort-Rossi	Grösste Ausdehnung km	Zahl d. pos. Meldungen	Zahl d. neg. Meldungen	Registriert in Zürich	Bemerkungen (Charakter, Zahl der Stösse, Dauer, bes. Wirkung)
		h m							
7	Jan. 22.	20, 24	Graubünden: Albulatal, Oberhalbstein, Domleschg. Auch gespürt in Arosa, Chur und Lenzerheide.	V	40	12 u. Z.	3	R	Allgemein nur als „Zittern“ wahrgenommen, mit dumpfem Geräusch. Dauer 1-2 Sek.
8	" 28.	22, 35	Bottminger-mühle (ca. 1 km. nördlich von Bottmingen, Kt. Basel)	III	—	1	—	—	Erschütterung W-E; unterird. Geräusch v. mehreren Pers. beobachtet (lokal.)
9	Febr. 5.	1, 00	Weesen und Amden (am Walensee)	III	5	2	2	—	Stoss und Zittern. Dauer 2 Sek. In drei verschiedenen Häusern beob. (lokal.)
10	" 7.	23, 25	Bottmingen (Kt. Basel)	II	—	1	—	—	Viermaliges Erzittern. Einzelne Beob. von Dr. Th. de Q.: Anfang 23 ^h 24 ^m 52 ^s . Dauer 10 Sek.
11	" 11.	15, 15ca.	Russo Val Onsernone (près Locarno, Tessin)	II	—	1	—	—	1 secousse. Durée 1/2 sec. (Obs. par 2 pers.)
12	" 17.	17, 50	Berner Oberl.: Zweilütschinen, Gündlischwand und Wilderswil	V	7	1	—	—	Heftiger Stoss in Zweilütschinen. Richtung SW-NE.
13	" 19.	5, 34	Zweilütschinen, Gündlischwand, Gsteigwiler, Wilderswil, Lütchenthal und Grindelwald. In Zweilütschinen gleiche Richtung, aber schwächer als das vorangehende	V	17	1	—	—	Erschütterung, begleitet von schwachem, donnerartigem Rollen. Dauer 2 Sek.
14	" 23.	1, 38	Sion	III	—	1	3	R	Secousse E-W. Durée 1 sec. (local.)
15	März 1.	16, 22	Sarnen (Int. V) und Sachseln (Int. II)	V	3	2	1	—	Starker Stoss, senkrecht. Dauer 3 Sek.
16	" 14.	geg. 6, 30	Sarnen	V	—	1 u. Z.	1	—	Stoss W-E (lokal.)
17	" 26.	11, 14	Dornachbrugg (Kt. Basel)	III	—	1	—	—	3 Stösse von je 2 Sek., 10 Sek. Zwischenzeit. Schwach, mit leichtem Rollen.
18	April 8.	13, 33	Bourg St. Pierre (Valais)	II-III	—	1	2	R	1 secousse très courte (étages supér.)
19	Mai 12.	5, 04	St. Moritz (Graubünd.), gespürt am See und in St. Moritzbad	III	—	3	2	—	Zittern, rollendes Geräusch. Dauer 5 Sek.
20	" 21.	23, 39	Russo (Tessin)	II	—	1	—	—	Trépidations, obs. par 1 pers. Douteux.
21	Juni 5.	20, 52	Zweilütschinen (Berner Oberland)	III	—	1	—	—	Stoss, NE-SW. Dauer 1 Sek.
21	" 19.	20, 50	Oberengadin: Morteratsch und Fextal	IV	15	2 u. Z.	—	—	Stoss mit donnerart. Geräusch. Dauer 3 S.
"	" 20.	8, 15ca.	Oberhelfenswil [Toggenburg], (Negat. Berichte aus Brunnadern, Degersheim und St. Peterzell)	II	—	1	3	—	Stoss NE-SW. Erzittern des Hauses. Zweifelhaft, keine Bestätigung.
22	" 20.	23, 19	Morteratsch	IV	—	1	—	—	Schwache Erschütterg. mit heft. Rollen.
23	" 22.	14, 15	Fextal (Oberengadin)	III	—	1	—	—	„Leichtes Erdbeben“.
24	" 24.	6, 38	Splügen (Graubünden)	IV	—	1	—	R	1 Stoss.
25	" 24.	22, 25	Sion	III	—	1	—	—	Secousse, confirmée par les journaux.
26	Juli 8.	geg. 2, 00	Märstetten (Kt. Thurgau)	II	—	1	—	—	Heben und Krachen. Klirren der Gefässe in einem Kasten.
"	" 18.	0, 00	Russo (Tessin)	II?	—	1	—	—	Deux balancements très brefs. (Douteux.)
27	Aug. 13.	5, 27	Gadmen (Kt. Bern)	V	—	1	1	—	Mit „einstürzendem“ Charakter; nachher während 5 Sek. Rollen in süd-östlicher Richtung (lokal.)
28	" 16.	22, 25	Wallis: Epizentrum im Simplongebiet. Am stärksten in Binn (Int. V), Simplon, Gondo, Brig u. Naters (IV-V). Beob. im Rhonetal v. Grengiols bis Turtmann, im Vispatal und Saastal.	V	40	15	11	R	1-2 Stösse, Zittern. Dauer ca. 3 Sek. (Simplon-Dorf: Stoss heftig und kurz.)
"	" 17.	entre 0 ^h et 3 ^h	Châlet à Gobet sur Lausanne	I-II	—	1	—	—	2 secousses, fort ébralement d'une porte. Obs. par 1 pers. Pas de confirmation, local.
29	Sept. 2.	4, 58	Sion	III	—	1	2	—	1 secousse, direction W-E, durée 1 ^s (local).
30	" 13.	1, 00ca.	St. Moritz	II	—	1	—	—	Leichtes Beben.
31	" 13.	8, 00	Cavaglia	II	—	1	—	—	Leichtes Rollen und Beben. Keine Bestätigung erhältlich.
"	" 14.	4, 28	Uster (Kt. Zürich)	II	—	1	—	—	Leichter Stoss, 10-15 Sek. später ein stärkerer. Von 1 Pers. (Zweifelhaft.)
32	" 14.	22, 51	Graubünden: Morteratsch (V), St. Moritz (IV), Cavaglia	V	25	3	—	—	Stoss und Zittern; in St. Moritz donnerähnliches Rollen gleichzeitig.
33	" 14.	23, 45	Graub.: Morteratsch (V), St. Moritz (IV)	V	13	2	—	—	Stoss und Zittern.
34	" 15.	3, 02	Graubünden: Oberengadin, Bernina und Puschlav	V	40	12	—	R	Stoss und Erschütterung mit dumpfem Rollen. Dauer ca. 3 Sek.
35	" 15.	7, 50	Graubünden: Sils und Morteratsch	IV?	15	2	—	R	Zittern. Dauer 3 Sek.
"	" 16.	0, 1/2ca.	Brusio (Graubünden)	III	—	1	—	—	Zittern (Zeitangabe vielleicht irrtümlich und Meldung auf das Erdbeben Nr. 36 zu beziehen?)

Tabelle I (Fortsetzung).

Nr.	Monat und Tag	M.-E. Zeit 0—24 h	Erschütterte Gegend und Epizentralgebiet	Grad Fort-Rossi	Grösste Ausdehnung	Zahl d. pos. Meldungen	Zahl d. neg. Meldungen	Registriert in Zürich	Bemerkungen (Charakter, Zahl der Stösse, Dauer, bes. Wirkung)
		h m			km				
36	Sep. 16.	3. 18	Graubünden: Oberengadin, Bergell, Oberhalbstein, Puschlav (Int. V). Gesp. im grössten Teil v. Kt. Graubünden, in einer Zone nördl. begrenzt durch Buffalora, Davos, Arosa, Rhäzuns und Vals. Auch beobachtet im Misoxtal und im Kant. Tessin in Bellinzona, Ravecchio, Minusio und Comprovasco.	V	120	36	—	R	Stoss und Zittern, begleitet von donnerähnlichem Rollen. In St. Moritz Rollen beobachtet 3-3 ^h 05 ^m und um 3 ^h 31 ^m .
37	" 16.	3. 41	Oberengadin: Sils und St. Moritz	III	10	2	—	—	Beben mit unterirdischem Rollen. In St. Moritz nur Rollen.
38	" 16.	1. 01	Oberengadin: Sils, St. Moritz und Morteratsch	III	13	3	—	—	Sils: Beben mit Rollen. In St. Moritz u. Morteratsch nur Rollen.
39	" 16.	4. 15	Oberengadin: Sils (Beben mit unterirdisch. Donnern); Silvaplana (Rollen, ohne Erschütterung)	III	4	2	—	—	In Silvaplana von mehreren Personen, in verschiedenen Häusern beobachtet.
40	" 16.	ca. 5. 00	Oberengadin: Splügen (Graubünden)	II	—	1	—	—	Schwacher Stoss.
	" 16.	ca. 5. 45	Basel (Feierabendstrasse)	I	—	1	—	—	Zittern. Dauer 10 Sek. Von 1 Person beobachtet. Keine Bestätigung.
41	" 21.	ca. 4. 20	Oberengadin: St. Moritz	V	—	1	—	—	Erschütterung (vertikal), gleichz. unterirdisches Rollen. Dauer 2—3 Sek.
	" 30.	ca. 0. 00	Russo (Tessin)	II	—	1	1	—	2 secousses, durée 1/2 sec., à une demi-heure d'interv., de SE. Obs. par 1 pers. Douteux.
	Okt. 27.	geg. 23. 00	Steckborn (Thurgau)	I	—	1	—	—	Schwaches Zittern, Knacken. Von 1 Pers. beob., als fraglich gemeldet. (Windstoss?)
42	Nov. 16.	1. 00	Klöntal (Kt. Glarus)	IV-V	—	1	1	—	Sehr starke Erschütterung. Erwachen der vier Hausbewohner (lokal).
43	" 16.	5. 25	Valais et alpes vaudoises et bernoises. Vallée du Rhône: de St-Léonard près Sierre à Riddes (Mont d'Orge, Sion, Vex, Bramois, Vétroz, Ardon, Chamoson, Leytron, Isérables, Riddes). Obs. aussi à Châble et Bourg-St-Pierre; dans le Cant. de Vaud à Gryon et Vers-l'Eglise (Ormont-dessus); dans le Canton de Berne à Lenk, Saanen, Gsteig et Schönrried	VI	65	19	21	R	Secousse et trépidations, accompagnées d'un bruit sourd. (A Ardon sembl. à explosion). Durée 2 sec. — Intens. maxima (VI) presque à la limite de la zone ébranlée: Mont d'Orge (VI), près Sion: les habitants sortent croyant à l'écroulement des maisons. Sion (V-VI): habitants effrayés.
44	" 16.	23. 00	Gryon (Vaud)	IV	—	1	—	—	Secousse.
45	" 21.	8. 30	Klöntal (Kt. Glarus)	IV-V	—	1	1	—	Sehr starke Erschütterung (lokal.)
46	" 22.	4. 45	Klöntal	IV-V	—	1	1	—	Sehr starke Erschütterung (lokal.)
47	" 22.	10. 45	Klöntal	V	—	1	1	R	Sehr starke Erschütterung (lokal.)
48	" 23.	2. 17	Russo (Tessin)	III	—	1	2	R	Secousse, balancement. Direct. E-W. Durée 1/2 sec.
	" 23.	16. 00	Glarus	II?	—	1	—	—	Kurze Erschütterung auf einer Bühne. Zweifelhaft.
	" 23.	16. 15	Zürich (Seefeldstrasse)	II	—	1	—	—	Ruck und Schwanken, von 2 Personen beobachtet in demselben Haus (lokal.)
49	" 26.	2. 10	Klöntal	IV-V	—	1	—	—	Stoss, Schaukeln, Zittern (lokal.)
	Dez. 5.	23. 50	Bözigen (bei Biel)	III	—	1	—	—	Stoss W-E. Von mehr. Pers. beob. (Windwirkung?)
50	Dez. 7.	2. 00	Klöntal	IV-V	—	1	—	—	Starker Stoss, Erwachen der fünf Hausbewohner und der Nachbarn.
51	" 7.	3. 00	Ronco sopra Ascona (bei Locarno)	II	—	1	—	—	Starkes Erdbeben (von 1 Pers. beob.). Keine Bestätigung. (lokal.)
	" 9.	2. 29	Madretsch (bei Biel)	II	—	1	—	—	Rütteln des Bettes hin u. her, Dauer 5—6 Sek., wiederholt nach einigen Sekunden. Von 1 Pers. beob. Nicht bestätigt.
—	" 10. (Pseudo-Erdb.) Expl. b. Nendaz (Wallis)	13. 15	Wahrnehmung der Schallwirkung u. der Luftererschütterg., hervorgerufen durch die Explos. v. ca. 1000 kg. Dynamit in der Anthrazitmine bei Nendaz (Wallis), in ca. 1150 m Höhe, am Steilhang gegen das Rhonetal. — Merkwürdigerweise ausschliessl. beob. in der NW-Schweiz in dem Raum zwischen Zürich-Luzern und Waldenburg (Basel), 120 km bis 160 km vom Explosionsort entfernt. (Siehe die Karte.)	—	160	11	—	—	Mehrere rasch aufeinanderfolgende Detonationen. Donnerähnliche Geräusche. Erklirren von Fenstern. In Sitten (Bahnhofquartier) Fensterscheiben gesprungen. In Zürich Klappern von Schiebetüren (Zittern). Aus Schaffhausen sehr fragliche Meldung: „Wanken eines Stuhles!“ — (Z. T. als Erdbeben empfunden.)

Tabelle I (Schluss).

Nr.	Monat und Tag	M.-E. Zeit 0—24 ^h	Erschütterte Gegend und Epizentralgebiet	Grad Fortkosi	Grösste Ausdehnung	Zahl d. pos. Meldungen	Zahl d. neg. Meldungen	Registriert in Zürich	Bemerkungen (Charakter, Zahl der Stösse, Dauer, bes. Wirkung)
		h m			km				
—	Dez. 10. od. 11. (?)	16 ca.	Zürich (Meldung vielleicht suggeriert durch die Zeitungsmeldung der Nahebeben-Registrierung vom 11. Dezember 15 ^h 38 ^m).	—	—	1	—	—	Klirren der Fenster und Türen, Dauer 6 Sek. Bestätigt durch eine zweite Person an einem anderen Ort: Zittern des Hauses. (Dat. unsicher).
52	Dez. 12.	3, 48	Ronco s. Ascona (bei Locarno)	II	—	1	—	—	Zwei Stösse, ziemlich stark aber kurz. (Von 1 Person beobachtet.)
53	" 11.	3, 35	Wallis: Lötschental (Goppenstein, Gampel, Kippel), Rhonetal (Turmann, Visp) und Gegend von Visp (Unterbach, Zeneggen, Visperterminen)	V-VI	20	8	8	R	Stoss, Schaukeln, Zittern. Am stärksten in Goppenstein (Int. V-VI. 3 Stösse, sonst meistens Int. III).
54	" 19.	4, 28	Wallis: Nikolaital (Zermatt, Täsch) [3 ^h 42 ^m ?, Randa]	III	10	3	—	—	Zittern, Dauer 4 Sek.
55	" 22.	15, 08	Sils-Maria (Oberengadin)	III?	—	1	—	—	Leichtes Erdbeben, Dauer 1 Sek.
56	" 23.	5, 34	Winterthur	III	—	1	—	R	Zittern (vertikal), Dauer 3 Sek.
57	" 25.	18, 18	Braggio (Graubünden)	IV	—	1	3	—	Zittern, Dauer 3 Sek. NE-SW (lokal).
	Dez. 27.	12, 29	Winterthur	II?	—	1	—	—	Stoss, Dauer 1 Sek. Knacken in einer Wand; Schwanken von lose aufgehängten Bildern. Von 1 Familie beobachtet. Zweifelhafte, wahrscheinlich Windstoss.

Tabelle II. In Zürich registrierte Nahebeben.¹⁾

Zürich 1919. Mitteleurop. Zeit; Mitternacht = 0^h; H = 604.2 m; Länge: 8° 34' 49.5" E; Untergrund: Molassesandstein Breite: 47° 22' 7.2" N; und Mergel, wechsellagernd.

Nr.	Datum	Phase	M.-E. Z.	N	E	V	Periode			Amplitude			Epizentral- entfernung nach S-P	Bemerkungen
							N	E	V	N	E	V		
			h m	s	s	s	s	s	s	μ	μ	μ	km	
1	Jan. 4.	eP e iS F	4 18 18 18 20ca.	— 34,9 37,2	28,2 — 36,3	— — —	— — 0,7	— — 0,6	— — —	— 0,3 0,9	— — 0,7	— — —	60	Herd an der Grenze der Kantone St. Gallen, Thurgau und Appenzell. S. makroseism. Bericht Nr. 5.
2	" 22.	eP iS F	20 23 24 25ca.	— 2,4	49,8 2,6	— —	— —	0,6 0,5	— —	— 0,3	0,2 0,4	— —	100	Herd in Graubünden (Albulatal). S. makroseism. Bericht Nr. 7. — Anfang in der Minutenlücke.
3	Febr. 21.	eP iS M F	13 27 27 27 29ca.	23,8 29,8 30,5	23,9 30,0 30,4	— — —	— — 0,6	0,8 0,6 0,7	— — —	0,1 0,5 1,2	0,3 2,2 3,1	— — —	43	Herd unbekannt.
4	" 23.	e? i F	1 38 38 39ca.	2,7 4,5	2,8 5,0	— —	— 0,6	— 0,6	— —	0,1 0,3	0,2 0,3	— —	—	Ressenti à Sion (local). V. Tabl. macrosismique Nr. 14.
5	April 8.	e e F	1 25 25 37	26,8 33,4	26,2 —	— 31,2	— —	0,5 —	— —	0,1 0,1	0,1 —	1,4	—	Herd unbekannt. Spuren, keine Phase! Vertikale Komponente: scharfer Einsatz (i).
6	" 8.	e F	13 33 34ca	17,2	18,0	—	—	0,6	—	0,1	0,1	—	—	Ressenti à Bourg St. Pierre (Valais). V. Tabl. macrosismique Nr. 18.
7	Juni 4.	eP iS F	8 22 23 26ca.	55,2 15,7	55,0 15,8	54,8 15,7	— 0,8	— 0,6	— —	0,1 0,5	0,2 0,7	0,5 0,5	164	Herd unbekannt; östlich? (Chur hat: P 8 ^h 22 ^m 46 ^s , iS 8 ^h 23 ^m 03 ^s , d = 135 km ca.).
8	" 19.		21 ^h 49—22 ^h	—	—	—	—	—	—	—	—	—	—	Mehrfaches Auftreten von nicht näher deutbaren Spuren.
9	" 24.	e F	6 38 39	31,0	28,5	—	—	0,6	—	0,1	0,3	—	—	Spuren, keine Phase! Vermutl. gespürt in Splügen (Graub.). Zeitangabe ca. 7 ^h ? S. makroseism. Bericht Nr. 24.
10	" 29.	e F	8 45 49 ^{1/2}	38,9	26,7	33,2	—	—	—	0,1	0,2	0,2	—	Anfang unsicher. — Vorbeben z. Hauptbeben v. 29. Juni 16 ^h 07 ^m . Für letzteres war das Hauptschüttergebiet im Mugellotal (Toscana). Nach vorl. Berechnung v. A. Mohorovicic Herd wahrscheinl. 43° 54' N, 11° 40' E. Gr.

¹⁾ Zur Bearbeitung der Nahebeben standen uns die italienischen meteorologischen Bulletins, die seismologischen Bulletins des Observatoriums von Val di Pompei und diejenigen von Hamburg zur Verfügung. — In manchen Fällen waren uns wie bisher die Angaben der Erdbebenstation Chur (freiwillig von Prof. Kreis geführt) und Neuchâtel (Dir. Arndt) von Nutzen.

Zürich 1919. Mitteleurop. Zeit; Mitternacht = 0^h; H = 604.2 m; Länge: 8° 34' 49.5" E; Untergrund. Molassesandstein
Breite: 47° 22' 7.2" N; und Mergel, wechsellagernd.

Nr.	Datum	Phase	M.-E. Z.	N	E	V	Periode			Amplitude			Epizentral- entfernung nach S-P	Bemerkungen
							N	E	V	N	E	V		
			h m	s	s	s	s	s	s	μ	μ	μ	km	
28	Aug. 16.	e	22 25	49.5	49.3	51.9	0.5	-	-	0.2	0.2	0.3		Herd im Simplongebiet. Entfernung von Zürich ca. 130 km. Gespürt im Kt. Wallis (Gegend v. Simplon, Binn, Brig, Visp). S. makroseism. Bericht Nr. 28. — Fehlen der P-Wellen. nur das Ende derselben (2 Sek. von den S) wurde registriert: Einsatz iS ist dagegen besonders scharf.
		iS	25	51.4	51.5	-	0.5	0.6	-	0.5	1.3	-		
		M	25	51.8	52.5	-	0.5	0.6	-	1.7	2.2	-		
		e	25	-	-	53.2	-	-	0.6	-	-	0.5		
		F	27	-	-	-	-	-	-	-	-	-		
29	Sept. 5.	e	21 38	23.7	24.6	20.5	0.5	0.5	-	0.2	0.3	0.3	615?	Herd unbekannt.
		iS?	40	0.2	139=59.2	29=59.9	1.7	1.3	-	2.1	2.0	0.9		
		F	46	-	-	-	-	-	-	-	-	-		
30	" 8.	e	19 50	37.7	32.4	31.7	-	-	-	0.1	0.1	0.2	350 ca.?	Herd unbekannt. Anfang e unsicher.
		iS	51	22.1	20.4	20.8	1.8	0.6	-	0.9	0.9	0.5		
		M	51	-	26.3	-	-	0.6	-	-	2.6	-		
		F	54	-	-	-	-	-	-	-	-	-		
31	" 10.	e	17 24	13.0	12.9	-	-	-	-	0.2	0.2	-	92 ca.	Herd in der Schwäbischen Alb. Gespürt in Ebingen. (Entf. Zürich-Ebingen 100 km). — Anfang e unsicher, vielleicht fehlen die ersten P.
		iS	24	25.0	24.8	24.5	0.5	0.6	-	0.6	0.9	0.5		
		iM	24	-	26.3	-	-	0.6	-	-	4.0	-		
		M	21	32.9	33.1	-	0.7	0.6	-	2.8	7.4	-		
		F	26	-	-	-	-	-	-	-	-	-		
32	" 10.	eP	17 58	32.3	32.8	32.3	2.0	2.2	-	0.5	0.3	0.5	596	Herd in der Toscana: zerstörendes Beben in den Gebirgsdörfern am Monte Amiata (San Casciano, Radiconfani), ca. 95 km SSE von Florenz. Entfernung von Zürich ca. 530 km.
		iP	58	-	52.7	-	-	2.0	-	-	1.0	-		
		iS	18 00	05.9	06.5	-	3.9	4.1	-	4.1	3.0	-		
		M ₁	00	27.0	22.6	-	6.6	1.3	-	13	6.8	-		
		M ₂	00	39.0	45.8	-	4.1	4.1	-	11	6.8	-		
		F	12	-	-	-	-	-	-	-	-	-		
33	" 10.	e	18 18	59.3	55.3	-	0.6	-	-	0.2	0.1	-	-	Schwäbische Alb: schwaches Nachbeben des vorangehenden. Anfang der P fehlt; vertikale Komponente unsichtbar.
		iS	19	-	0.3	-	-	0.5	-	-	0.4	-		
		F	19 ³	-	-	-	-	-	-	-	-	-		
34	" 11.	e	1 20	-	33.8?	-	-	-	-	-	0.1	-	-	Schwäbische Alb: zweites Nachbeben. Anfang der P fehlt!
		S	20	40.9	40.7	-	-	-	-	0.2	0.1	-		
		e	20	-	-	41.9	-	-	-	-	-	0.3		
		iM	20	-	42.4	-	-	0.6	-	-	2.0	-		
		M	20	-	47.0	-	-	0.6	-	-	3.3	-		
		F	21 ³	-	-	-	-	-	-	-	-	-		
35	" 15.	eP	3 02	1.6	2.3	-	-	-	-	0.1	0.2	-	150	Herd im Kt. Graubünden (Oberengadin). S. makroseism. Bericht Nr. 34. S fällt in die Minutenlücke!
		eS	02	21.4	20.4	-	1.5	0.6	-	0.5	0.9	-		
		F	04	-	-	-	-	-	-	-	-	-		
36	" 15.	e	7 50	43.5	50.6	-	-	-	-	0.1	0.2	-	-	Graubünden: Sils-Maria u. Morteratsch. S. makroseism. Bericht Nr. 35. Spuren, keine Phase.
		F	51 ^{1,2}	-	-	-	-	-	-	-	-	-		
37	" 16.	eP	3 18	59.1	58.7	59.2	-	-	-	0.2	0.2	0.3	147	Herd in Graubünden (Oberengadin, Puschlav). Hauptbeben, gesp. hauptsächlich im Graubünden u. im östl. Teil des Kts. Tessin. S. makros. Bericht Nr. 36. Registr. in Chur: P 3 ^h 18 ^m 42 ^s ; S 3 ^h 18 ^m 48 ^s . Aus den Registr. in Zürich und Chur, Epizentralzeit: 3 ^h 18 ^m 37 ^s .
		iS	19	16.9	17.3	18.6	0.5	0.6	0.8	1.4	1.8	1.9		
		iM	19	18.5	-	-	-	-	-	5.2	-	-		
		M	19	23.6	23.7	-	0.6	0.8	-	14	12	-		
		F	24	-	-	-	-	-	-	-	-	-		
		F	24	-	-	-	-	-	-	-	-	-		
38	" 20.	eP	9 53	42.4	48.2	44.1	-	0.6	-	0.2	0.2	0.6	458	Herd in der Toscana (Mugellotal), wie am 29. Juni. Nach ital. Bull. gespürt in Borgo San Lorenzo u. Marradi.
		i	54	-	2.1	-	-	0.9	-	-	0.4	-		
		iS	54	53.3	51.4	-	1.2	2.2	-	2.4	2.6	-		
		F	10 00	-	-	-	-	-	-	-	-	-		
39	Okt. 7.	eP	10 15	16.6	16.1	-	-	0.5	-	0.1	0.1	-	-	Herd in ca. 600 km Entf. nach S od. SE. — Auf vertik. Komponente nur Spuren.
		S	16	52.7	53.0	-	1.3	1.6	-	0.5	0.9	-		
		F	20	-	-	-	-	-	-	-	-	-		
40	" 21.	eP	1 26	20.7	-	-	-	-	-	0.1	-	-	712?	Herd in Mittelitalien, nach Bullet. Obs. Valle di Pompei: Capitanata. Gespürt in Rom. Distanz Zürich-Rom ca. 685 km.
		e	26	30.2	30.4	27.1	0.7	-	-	0.2	0.2	0.3		
		iS?	28	-	14.0	-	-	-	-	-	1.3	-		
		M ₁	29	-	15.3	-	-	2.5	1.3	-	4.8	-		
		M ₂	29	23.4	-	-	1.8	-	-	0.4	-	-		
		F	35	-	-	-	-	-	-	-	-	-		
41	" 22.	eP	7 07	35.1	37.6	35.8	1.3	0.5	-	0.5	0.2	0.2	663	Herd in Mittelitalien, unweit von Rom. Am stärksten gespürt in Anzio, Rom, Civita Vecchia, Veletri. Anfang der P fällt in die Minutenlücke.
		iS?	09	21.2	19.6	-	2.8	2.6	-	2.8	2.6	-		
		M ₁	10	-	2.2	-	-	4.5	-	-	22	-		
		M ₂	11	2.5	4.8	-	6.5	4.3	-	9.0	18	-		
		F	27	-	-	-	-	-	-	-	-	-		
		F	27	-	-	-	-	-	-	-	-	-		
42	" 25.	eP	14 52	33.9	33.7	35.4	0.5	0.9	-	0.2	0.2	0.5	-	Herd in Mittelitalien: San Sepolcro (25 km ENE v. Arezzo), Perugia. Gesp. in den Prov. Toscana, Umbria u. Marche (nach ital. Bull.). — d = ca. 500 km. Anf. der P in der Minutenlücke. — Aus S-P Dist. zu klein (ca. 400 km).
		S?	53	22.3	22.8	-	3.9	3.0	0.5	3.5	2.2	-		
		M	54	9.9	8.4	-	3.2	3.6	-	5.2	11	-		
		F	15 02	-	-	-	-	-	-	-	-	-		
		F	15 02	-	-	-	-	-	-	-	-	-		

Zürich 1919. Mitteleurop. Zeit; Mitternacht = 0^h; H = 604.2 m: Länge: 8° 34' 49.5" E; Untergrund: Molassesandstein
Breite: 47° 22' 7.2" N; und Mergel, wechsellagernd.

Nr.	Datum	Phase	M.-E. Z.	N	E	V	Periode			Amplitude			Epizentral- entfernung nach S-P	Bemerkungen
							N	E	V	N	E	V		
			h m	s	s	s	s	s	s	μ	μ	μ	km	
43	Nov. 12.	eP iS? F	5 05 06 09	11,3? 35,7	13,6 33,0	—	—	—	—	0,2 0,9	0,3 0,9	—	520?	Herd unbekannt.
44	" 16.	eP e iS iM M F	5 25 25 26 26 26 28	47,3 — 07,6 — 09,0	48,2 — 06,7 08,5 09,7	— 56,7 — — —	0,7 — 0,6 — 0,7	0,7 — 0,7 — 0,7	— — — — —	0,2 — 1,2 — 3,3	0,4 — 0,9 1,8 4,4	— 0,5 0,7 — —	156	Foyer en Valais, région de Sion. Ressenti en Valais et dans les Alpes Vaudoises. V. rapp. macros. Nr. 43.
45	" 22.	eP iS M F	10 45 45 45 47	27,5 33,3 36,2	27,1 33,1 39,1	— 33,0 —	— 0,6 0,9	— 0,6 0,7	— — —	0,2 0,7 2,1	0,2 0,9 2,2	— 0,9 —	43	Lokalbeben in Klöntal (Kt. Glarus). S. makros. Bericht Nr. 47. Anfang eP unsicher; tritt bald nach der Minutenlücke ein. Distanz Zürich-Klöntal ca. 48 km.
46	" 23.	eP i M F	2 47 47 47 51	25,8 53,3 54,2 55,1	25,5 — 54,1 55,1	(27,1) — 54,4 —	0,5 — 0,9 0,7	0,6 — 0,7 0,6	0,5 — 1,0 —	0,2 1,9 3,8 8,1	0,1 — 5,5 7,0	0,3 — 0,9 —	220	Herd vermutl. in Norditalien, nach ital. Bull. gefühlt in Salò, am Gardasee. Gesp. in Russo b. Locarno. Int. III. S. makros. Bericht Nr. 48. Anf. der P wäre vielleicht 2—3 Sek. früher anzunehmen (Minutenlücke).
47	" 28.	e S? F	22 39 39 44	— — —	— — —	13,1 55,7	— — —	— — —	1,0 1,6	— — —	— — —	0,6 2,3	—	Herd in Ligurien. Gesp. in San Remo. Horiz. Kompon. fehlen (Uhrwerk stillgestanden).
48	" 29.	e F	1 27 32	— —	— —	30,1	— —	— —	— —	— —	— —	0,5	—	Gespürt in Bohi (Spanien) und Luchon (Ariège).
49	Dez. 11.	e eS? F	15 38 39 39 1/2	40,8 2,7	43,8 4,0	45,7	— — —	— — —	— — —	0,2 0,2	0,2 0,4	0,3 —	—	Herd unbekannt.
50	" 14.	eS F	3 35 36	42,4	42,8	—	0,6	0,5	—	0,5	0,2	—	—	Herd im Kt. Wallis. Gesp. in der Gegend v. Goppenstein, Visp u. Gampel. S. makros. Bericht Nr. 53.
51	" 23.	iS F	5 34 34 1/4	05,6	05,6	—	1,1	1,0	—	0,7	0,7	—	—	Lokalbeben in Winterthur. S. makros. Bericht Nr. 56.

Registrierte Fernbeben im Jahre 1919. (Mitteleuropäische Zeit.)¹⁾

Nr. 1. 1. Januar. iS 2^h 58^m 28,8^s. — Nr. 2. 1. Januar. eP 4^h 19^m 25^s; iP 4^h 19^m 33,2^s (Stiller Ozean?) — Nr. 3. 2. Februar. eP 21^h 08^m 31^s. — Nr. 4. 24. Februar. e 2^h 59^m 27^s; eS 3^h 02^m 21,5^s; eL 3^h 04^m 19,6^s. d = 1700 km? Ionisches Meer. Gespürt in Mineo (Sizilien). — Nr. 5. 2. März. eL 5^h 28^m 55^s ca. — Nr. 6. 2. April. e 1^h 49^m ca.; eS 1^h 59^m 01^s (Niederländ. Indien, nach seismolog. Bulletin von Batavia). — Nr. 7. 17. April. e 12^h 42^m 08^s. — Nr. 8. 17. April. e 22^h 05^m 47^s; eL 22^h 40^m 4^s. — Nr. 9. 21. April. eP 12^h 35^m 47^s; eS 12^h 43^m 48^s; eL 52^m ca. d = 6500 km? — Nr. 10. 30. April. eP 8^h 37^m 01^s. Herd vermutlich im Stillen Ozean. Azimut SE. (Sehr stark). S fehlt. Vertik. Kompon. ausserordentl. klein gegenüber den horiz. Komp. — Nr. 11. 3. Mai. eP 2^h 04^m 34^s; eS 2^h 14^m 58^s. d = 9300 km. Azimut NE. — Nr. 12. 6. Mai. eP 21^h 00^m 12^s; eL 21^h 25^m ca. — Nr. 13. 27. Mai. e 11^h 36^m 06^s; e 11^h 39^m 22^s. — Nr. 14. 1. Juni. e 8^h 03^m 40^s. — Nr. 15. 9. Juni. e 8^h 18^m 06^s. — Nr. 16. 15. Juni. e 19^h 58^m 11^s. — Nr. 17. 30. Juni. e 0^h 26^m 47^s ca. — Nr. 18. 8. Juli. e 22^h 16^m 12^s. Herd in südöstl. Richtung. — Nr. 19. 8. Juli. e 22^h 31^m 08^s. — Nr. 20. 24. Juli. e (P?) 3^h 12^m 03^s; d = 6 - 7000 km (Asien?). — Nr. 21. 18. August. e 18^h 14^m 46^s (Stiller Ozean?) — Nr. 22. 22. August. e 23^h 38^m 56^s. — Nr. 23. 31. August. e 18^h 40^m 04^s. — Nr. 24. 10. September. e 11^h 43^m 23^s?; e 11^h 46^m 36^s ca. Nach Obs. Fabra in Barcelona: Herd in Almoradi (Alicante). — Nr. 25. 12. Oktober. eP 23^h 01^m 57^s. Niederländisch Indien (d = 620 km. von Batavia, nach seismolog. Bulletin von Batavia). — Nr. 26. 25. Oktober. eP 18^h 14^m 0^s; eS 17^m 20^s ca.; d = 2000 km ca. Herd in südöstl. Richtung? — Nr. 27. 18. November. eP 22^h 58^m 26,9^s; iS 23^h 01^m 38,2^s (Fehlen der S auf der vertikal. Komp., siehe Text); iM 03^m 24^s ca. (Minutenlücke); d = 1860 km (sehr stark). Kleinasien: Gegend von Uschak und Soma, nord-östlich von Smyrna. Azimut 87° E. — Nr. 28. 20. November. e 15^h 30^m 42^s. — Nr. 29. 20. Dezember. e 21^h 50^m 25^s; eL 22^h 23^m ca. — Nr. 30. 23. Dezember. eP 0^h 43^m 15,8^s; iS 46^m 04^s; MEW 48^m 7,4^s; MNS 48^m 14,6^s. d = 1300 km. Heftiges Erdbeben in Epirus. — Auf der vertikalen Komponente keine Spur von Aufzeichnung.

Bemerkung zum Fernbeben vom 18. November. Kleinasien. Ein heftiges Erdbeben aus der Gegend von Uschak und Soma wurde am 18. November registriert (Entfernung von Zürich ca. 1850 km). Auf den beiden Diagrammen der horizontalen Komponenten sind ausser dem Anfang eP ein scharfer Einsatz S (Amplitude 1 ^m/_m) und ein ausgeprägtes Maximum (bis 25 ^m/_m Amplitude) vorhanden. Besonders auffallend ist aber das Fehlen der S-Wellen auf der vertikalen Komponente, während auf derselben die P-Wellen, die Maximalphase und ausgeprägte lange Wellen aufgezeichnet wurden. Um zu erfahren, ob die S-Wellen auf der vertikalen Komponente anderer Observatorien ebenfalls fehlen, richteten wir

¹⁾ Zur Bearbeitung der Fernbeben bedienen wir uns in einigen Fällen der seismologischen Berichte von Barcelona (Obs. Fabra), Batavia (Java), Berkeley und Lick (California), Hamburg, Ottawa und Valle di Pompei (Napoli).

eine besondere Anfrage an verschiedene Stationen. Unter sechs befragten Erdbebenwarten war leider bei vier derselben zur Zeit dieses Erdbebens der Vertikalseismograph ausser Betrieb; aber die Hauptstationen Strassburg und Göttingen lieferten uns in entgegenkommender Weise Kopien ihrer Seismogramme. Es war folgendes zu konstatieren: in Strassburg fehlen die S (wie in Zürich) auf der vertikalen Komponente, während sie auf den horizontalen Komponenten ausserordentlich scharf aufgezeichnet sind; in Göttingen zeigt dagegen die Registrierung des vertikalen Seismographen einen ganz ausgesprochenen Einsatz der S-Wellen.

Anhang.

1. Ueber identische Seismogramme,

speziell diejenigen des italienischen Erdbebenschwarms vom August 1916.

Von A. de Quervain und A. de Weck.

Die Nachrichten, die wir aus dem Epizentralgebiet heftiger Erdbeben erhalten, lassen meistens eher auf einen komplizierten als einen sehr einfachen Charakter der primären Erregung in der Tiefe schliessen. Zum allermindesten ist sehr oft die Rede von einem Wechsel hin- und herschüttelnder und senkrechter Stösse. Noch mehr führt auf die Annahme eher verwickelter Primärbewegungen der erste Anblick eines in einigen hundert Kilometer Herdabstand gewonnenen Seismogrammes.

Aber wie jener gefühlte Wechsel der Stossrichtungen im Epizentralgebiet erklärt worden ist¹⁾ als das Spürbarwerden der beiden Hauptarten der Bodenschwingung, nämlich der nacheinander ankommenden Longitudinal- und Transversalwellen, so können auch andere Einsätze der Seismogramme gedeutet werden als Eintreffensmomente verschiedener Wellenarten, wie solche bei dem nicht ganz homogenen Charakter der obersten Erdschichten auch theoretisch, z. B. von Rudski, postuliert worden sind. Am auffallendsten ist wohl bisher der Nachweis der doppelten P-phase durch Mohorovicic gewesen, der für die Erdbeben von 2—600 km Entfernung ganz deutlich festzustellen ist. Andere Phasen sind von Hecker und seinen Mitarbeitern bei der Bearbeitung des mitteleuropäischen Erdbebens vom 16. November 1911 gefunden worden. Es würden sich anschliessen die regelmässigen Einsätze von einfach oder mehrfach reflektierten P- oder S-Wellen, die bei entfernten Erdbeben auftraten, und wohl zuerst durch die Göttingerarbeiten der Wiechert'schen Schule bekannt geworden sind; doch sollen hier nur Nahebeben ins Auge gefasst werden. Wenn dergestalt manches in der scheinbaren Komplikation der Seismogrammen durch ganz bestimmte Postulate der elastischen Fortpflanzung erklärt und vereinfachend dargestellt werden kann, so bleiben doch noch sehr viele Wellenzüge übrig, die zunächst nur die Erklärung finden, dass sie eben den Ausdruck einer primären Komplikation darstellen, die hier ihre Wiedergabe findet. Es wird dann nichts regelmässiges in all diesem Detail gesucht werden dürfen. Die Dispersion — wenn eine solche in gewissen Grenzen angenommen werden darf, wie neuerdings theoretisch dargelegt worden ist²⁾ — würde dann allenfalls die verwickelten primären Erregungen nach und nach auseinanderlösen.

Nun aber stehen wir vor einer höchst merkwürdigen Tatsache, welche wohl schon vom Beginn der Gewinnung seismischer Registrierungen je und je Beachtung gefunden hat und sich in dem Hinweis wiedergibt, dass Seismogramme von vermutlich übereinstimmenden Herden sich oft ähnlich sehen. Diagramme dieser Art sind uns allerdings bisher veröffentlicht nicht zu Gesicht gekommen³⁾.

Nun wurden wir durch eine Anfrage der französischen seismologischen Station Strassburg (Direktor gegenwärtig Prof. Rothé), welche sich auf einen solchen auffallenden Fall (vom 29. und 30. Mai 1920, mit Herd nach unsern Erkundigungen wahrscheinlich in der Gegend von Zara [Dalmatien]) bezogen hat, darauf geführt, dieser Erscheinung etwas nachzugehen, bei Gelegenheit der Zusammenstellung unserer Originalseismogramme nach ihrem Charakter. Dabei haben wir mit einem glücklichen Griff vorweggenommen die Serie des Erdbebenschwarmes an der italienischen Adriaküste von der zweiten Hälfte des August 1916

Hauptstösse am 15. August 8^h31^m, 8^h49^m, 10^h18^m, 15^h01^m, 15^h19^m, 17^h39^m, 22^h04^m,
am 16. August 9^h16^m und 10^h45^m (mitteleuropäische Zeit).

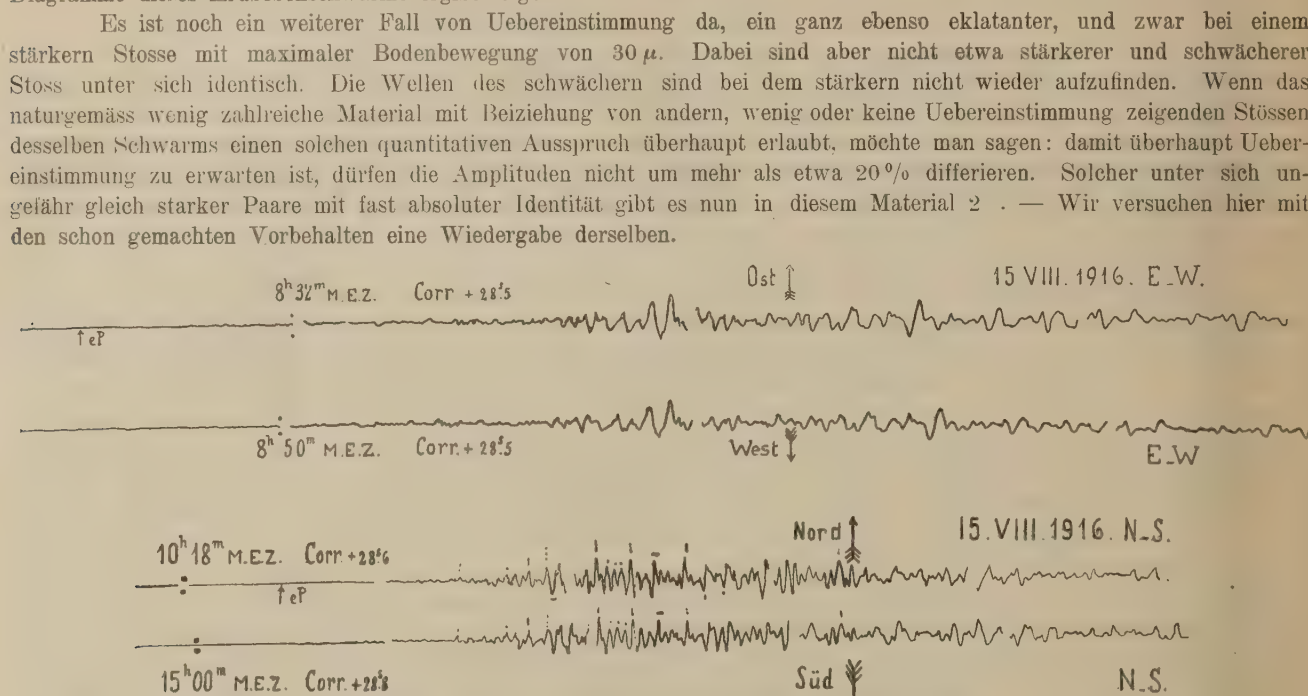
Obschon die Umstände eine Heranziehung auswärtigen Materials und erschöpfende Bearbeitung nicht erlauben, erschien es doch im Interesse der Sache zu liegen, auf diesen Fall und die sich zunächst ergebenden Folgerungen hinzuweisen:

¹⁾ Siehe diesen Jahresbericht für das Jahr 1911 und 1912.

²⁾ Meissner, Jahresversammlung der Schweiz. Naturf. Ges. 1920.

³⁾ Nach Ausarbeitung dieser Mitteilung fanden wir in dem Protokoll über die erste internationale Seismologenkonferenz in Strassburg 1901 (Ergänzungsband I zu Beiträge zur Geophysik [Leipzig 1902] pag. 278) eine Angabe von Wiechert, welche völlig dem zu entsprechen scheint, wovon hier die Rede ist; auch die Schlussfolgerungen sind fast wörtlich dieselben, welche wir in einer kleinen Mitteilung an der Schweizerischen Naturforscherversammlung im August 1920 gezogen haben. (Siehe den Bericht .) Leider ist dem Wiechert'schen Vortrag keine Reproduktion des vorgewiesenen Seismogrammes beigelegt, das auch sonst nicht näher gekennzeichnet ist.

Wir gehen aus von den Seismogrammen vom 15. August 8^h31^m und 8^h49^m, also zwei fast gleich starken kurz aufeinanderfolgenden Stössen mit registrierter Maximalamplitude der Bodenbewegung von 10,9 μ und 9,9 μ . Hier ist die Uebereinstimmung der Seismogramme in beiden Komponenten eine so völlige, dass es immer wieder einer besondern Sorgfalt bedarf, um nicht beide zu verwechseln; sie scheinen vom gleichen Negativ kopiert! Die Uebereinstimmung geht bis in alle Einzelheiten, und — was sehr wichtig ist — erstreckt sich auch auf den ganzen Anfang des Seismogramms. Gegen den Schluss kommt hie und da eine Stelle, wo die Uebereinstimmung für einige Sekunden zu wünschen übrig lässt. Eine Reproduktion, die wir hier versuchen, kann der überzeugenden Wirkung eigentlich nur Abbruch tun, weil ein Nachfahren mit der Feder da und dort nötig wird, und dies nie im Sinn einer auch unwillkürlichen „Verbesserung“, sondern nur einer Entstellung der letzten Feinheiten der Uebereinstimmung wirkt. Eine Vergleichung auch der andern Diagramme dieses Erdbebenschwarms ergibt folgendes:



Identische Seismogramme zweier Erdbebenpaare desselben Herdes.

Erdbebenwarte Zürich, Mainka-Apparat. — Das obere Paar (8^h32 und 8^h50) ist aufs Doppelte vergrössert.

Die Marken des untern Paares dienen der Erleichterung der Feststellung der Identität.

Freilich ist zu sagen, dass es in diesem Erdbebenschwarm auch Paare ungefähr gleicher Intensität gibt, welche keine derartige Uebereinstimmung aufweisen, oder nur eine teilweise. So die folgenden:

15. August: 8^h49^m und 15^h19^m, 8^h49^m und 22^h04^m (einige Identität in den S-Wellen, E-W-Komponente): 15. August 15^h01^m und 16. August 9^h16^m (einige Identität in den S-Wellen, N-S-Komponente): 15. August: 15^h19^m und 22^h04^m, 15. August 17^h39^m und 16. August 10^h45^m (einige Identität in der Maximum-Phase, E-W-Komponente).

Beim Anblick so vieler für das Auge völlig identischer Punkte im Diagramm wird man auf den Gedanken geführt, dass hier eine ganz ausserordentlich scharfe Bestimmung der Zeitdifferenz zweier Stösse möglich werden müsse, welche die zufälligen Ungenauigkeiten der Zeitinterpolation völlig eliminieren, und wohl auf die Grössenordnung einer Zehntelsekunde genau werden müsse. Eine grosse Zahl früherer Kontrollversuche hatte uns seiner Zeit gezeigt, dass die Interpolationsunsicherheit unserer Diagramme zwischen den Minutenzeichen durchschnittlich 0,1—0,2 Sekunden nicht übersteige; Einzelfälle von 0,4—0,5 Sekunden bildeten eine Ausnahme. (Jahresbericht 1916, pag. 2.)

Wir haben daher untersucht, ob eine sorgfältige Nachmessung der Zeitdifferenzen für 10 scharfe, offenbar identische Punkte ein entsprechendes Resultat ergab:

Stösse vom 15. August: 8 ^h 31 ^m und 8 ^h 49 ^m E-W-Komponente.										
Punkt Nr.	1	2	3	4	5	6	7	8	9	10
Zeitdifferenz 17 ^m	58,7°	59,0°	59,1°	59,2°	60,1°	60,0°	59,8°	59,9°	60,3°	59,8°
Abweichung vom Mittel	-0,9°	-0,6°	-0,5°	-0,4°	+0,5°	+0,4°	+0,2°	+0,3°	+0,7°	+0,2°

Diese Abweichungen sind zum Teil etwas grösser, als es nach der Regelmässigkeit des Triebwerks zu erwarten war. Das würde heissen, dass die Fortpflanzungsgeschwindigkeit von einem Erdbeben zum andern ganz geringen Schwankungen unterworfen war — eine zunächst unwahrscheinliche Sache, die aber weiter geprüft werden kann.

Aufzeichnung identischer Seismogramme an verschiedenen Stationen. Unsere Bemühungen, Mitteilungen über die Art der Aufzeichnungen dieser Erdbeben an andern Stationen zu erhalten, haben bis zu dieser Niederschrift zufällig noch zu keinem Resultat geführt¹⁾. Hingegen hat die anfangs erwähnte Anfrage von Strassburg uns zu Erkundigungen über den Herd jener Stösse (vom Mai 1920) geführt, welche dann ergeben haben, dass diese Identitäten auch anderswo registriert worden sind — so in Jugenheim und Rom, welche letztere Station in ihrem Antwortschreiben auf die seltsame Uebereinstimmung hinwies. Durch die Liebesswürdigkeit der Stationen von Strassburg und Jugenheim konnten wir die Kopieen der Seismogramme mit den unsern direkt vergleichen. Es zeigte sich dabei, dass von Ort zu Ort die Uebereinstimmung gar nicht mehr vorhanden ist — wie anzunehmen war, möchte man sagen.

Die Suche nach weiterem Material dieser Art hat uns bisher keine so auffallenden Fälle mehr in die Hände geführt.

Immerhin hat es uns besonders interessiert, bei den Aufzeichnungen von Schweizer-Erdbeben zwei junge Fälle für das Wallis zu finden, vom 30. März 1920: 2^h 04^m und vom 1. April 1920: 19^h 26^m, wo der Anfang der P, die Phasen P und P bis in die Einzelheiten übereinstimmen²⁾.

Und nun ein Versuch, die beschriebenen Beobachtungen zu deuten: Es scheint ihnen nur die Annahme gerecht zu werden, dass die primäre Erregung in diesen Fällen ungemein einfach war, vergleichbar einem musikalischen Klang mit einem Grundton — und vielleicht einigen Obertönen. Das allermeiste, was nun im Seismogramm als Komplikation auftritt, ist am besten zu deuten durch den Ausdruck: Echo — eine mannigfaltige Reflexion an allen Unregelmässigkeiten in der Dichteverteilung der obersten Schichten. Man kann geradezu sagen, dass die Unregelmässigkeiten des Seismogramms in diesem Falle Abbildungen der komplizierten Alpenwurzeln waren, welche von den Erdbebenwellen gequert worden sind; und zwar muss es sich zum Teil um höchst komplizierte Reflexionswege handeln, die ein Mehrfaches des direkten Weges betragen.

Und wie in einem Bergtal ein Schall, der von einer bestimmten Stelle zweimal hintereinander in gleicher Stärke und Klangart ausgeht, auch zweimal hintereinander genau dasselbe, wenn auch noch so komplizierte Echo hervorbringt — falls die atmosphärischen Umstände unverändert bleiben —, ebenso kann es nur ein in identischer, einfacher Weise schwingender Erdbebenstoss sein, der zweimal dasselbe unterirdische Echo, nur dem Seismographen hörbar, hervorruft.

Was sich aus solchen Tatsachen für den Seismologen ergibt, das ist zunächst eine gewisse Zuversicht in die Bedeutung und Deutbarkeit von Seismogrammen auch bis in die letzte Einzelheit. Allerdings liegt zwischen den grundsätzlichen und der praktischen Deutbarkeit hier ein weiter Weg, ja ein Abgrund. Aber es ist doch wenigstens ein schöner, Stoff und Abgrund überwindender Gedanke:

„Wenn der Alpenkörper in seinen Grundfesten n reflexionsbewirkende Unregelmässigkeiten besitzt, so brauchen wir im nördlichen Alpenvorland nur eine genügende Zahl, etwa $s = n^x$ Seismographen zu verteilen, um damit einem übergewaltigen Genie, wie es Laplace für sein Problem forderte, diejenige Grundlage in die Hand zu geben, deren er bedarf, um uns eine Abbildung jener nie geschauten Tiefen zu entwerfen.“

Ueber den Exponenten von n , oder allgemeiner die Funktion $s = f(n)$, unter verschiedenen Vorbedingungen sich auszusprechen, wäre eine — vielleicht in andern Zusammenhang schon bearbeitete — Aufgabe des Mathematikers.

2. Ein erster Fall diametraler Ausbildung des anormalen Schallgebietes und seine Bedeutung.

(Explosion von Vergiate vom 26. November 1920.)

Von A. de Quervain.

Die beiden ersten Fälle der anormalen Schallausbreitung, die genau bearbeitet worden sind, sind diejenigen von Witten-Annen 1906, beschrieben von v. d. Borne, und von der Jungfraubahn 1908, beschrieben vom Verfasser. Die beiden Bearbeiter haben damals zwei sehr verschiedene Erklärungsversuche gemacht. Mit Anwendung des von Stokes und Rayleigh aufgestellten Prinzips der „Translationsrefraktion“ der Schallstrahlen, das im Kleinen durch Nebelsignalversuche von Tyndall und Mohn erprobt schien, habe ich damals nachgewiesen, dass solche Anomalien in einem konkreten typischen Fall erklärt werden konnten durch die atmosphärischen Bedingungen von Temperaturabnahme und von Windzunahme mit der Höhe, wie sie tatsächlich vorkommen. (Jahrgang 1908 und 1914 dieser Berichte.) v. d. Borne hingegen, die Richtigkeit des von mir benützten Prinzips bestreitend, sah die einzig zutreffende Erklärung

¹⁾ Inzwischen hatte ich Gelegenheit, in die entsprechenden Aufzeichnungen der Galitzinapparate in Uccle und De Bilt Einsicht zu nehmen und mich zu überzeugen, dass auch dort Diagramme mit prachtvoller Identität vorliegen.

²⁾ Diese Seismogramme zeigen nämlich ganz unverkennbar diese beiden Anfangsphasen bei einer Epizentralentfernung von nur 160 km, während Mohorovicic diese Trennung nach seinem Material erst bei 220 km beginnen lässt. Auch andere Schweizerbeben haben uns schon auf eine etwas frühere Trennung der direkten und indirekten P hingewiesen.

in der Leitung der Schallstrahlen vom primären Gebiet über die Schweigenszone weg in das Gebiet abnormaler Hörbarkeit hoch durch die von Hann und Wegener wahrscheinlich gemachte Wasserstoffosphäre, die bei etwa 70 km Höhe beginnen soll. Meiner Meinung nach schliesst dieses Erklärungsprinzip das erste „meteorologische“ nicht aus.

Ich hatte darauf hingewiesen, dass die beiden Erklärungen sich an ihren Konsequenzen prüfen liessen: Die Wasserstoffhypothese forderte ein einigermaßen kreisförmiges Gebiet der anormalen Hörbarkeit, mit annähernd konstantem Radius von Fall zu Fall. Die „meteorologische“ Erklärung schloss eine solche Form des anormalen Gebiets praktisch fast ganz aus und forderte eine ganz einseitige Ausbildung mit einem ziemlich beschränkten Zentriwinkel der begrenzenden Radius-Vektoren.

Seither sind nun eine grosse Reihe von Fällen beschrieben worden (z. T. in diesen Berichten 1914, 1915, 1916, 1917, 1918, 1919), welche die Vornahme dieser Prüfung erlauben. Aus einer Arbeit, die Hr. H. Morf auf meine Anregung unternommen hat (s. Jahrgang 1918), ergibt sich, nach Sichtung des ganzen zugänglichen dort angeführten Materials, dass alle bekannten Fälle einseitig ausgebildet waren, und also für die „meteorologische“ und gegen die Wasserstoffklärung sprachen. Diese letztere, auch theoretisch angefochten, ist also einigermaßen in den Hintergrund getreten, während vom geophysischen Standpunkt aus ihre Bewahrheitung eigentlich höchst interessant gewesen wäre. Mir persönlich schien immerhin das Problem noch einer besseren Klärung auf Grund sorgfältigerer Beobachtungen zu bedürfen, als es die unverhofften Gelegenheiten einer zufälligen Explosion und der ebenso unvollständigen wie unerfreulichen der Kriegszeit möglich machten. Die internationale Kommission für die Erforschung der höheren Atmosphäre hat denn auch, meinem Vorschlag entsprechend, die Veranstaltung eigentlicher Experimente in grossem Stil, wo möglich mit Nutzbarmachung von Explosivbeständen aus dem Kriege, bei ihrer Neukonstituierung in Paris (Oktober 1919), auf ihr Programm gesetzt. Wenn dieser Vorschlag bisher auf dem Papier geblieben ist — wie van Dijk bei Anlass einer sehr schätzenswerten Untersuchung über dieses Gebiet bedauernd bemerkt —, so braucht das nicht so zu bleiben.

Denn inzwischen hat der Zufall oder die Unvorsichtigkeit eines Arbeiters einen neuen Fall herbeigeführt (die Explosion von Vergiate, am Südfuss der Alpen, am 26. November 1920), der — leider um den Preis zahlreicher Opfer — das Interesse an dem Problem durch seine bemerkenswerten Tatsachen neu zu beleben geeignet ist. Denn hier können wir — um das wesentliche Ergebnis vorauszunehmen — nun wohl zum erstenmal ein Gebiet der anormalen Hörbarkeit feststellen, das auf nahezu diametral zur Schallquelle liegenden Gegenden mit grosser Deutlichkeit, ja mit Heftigkeit auftritt!

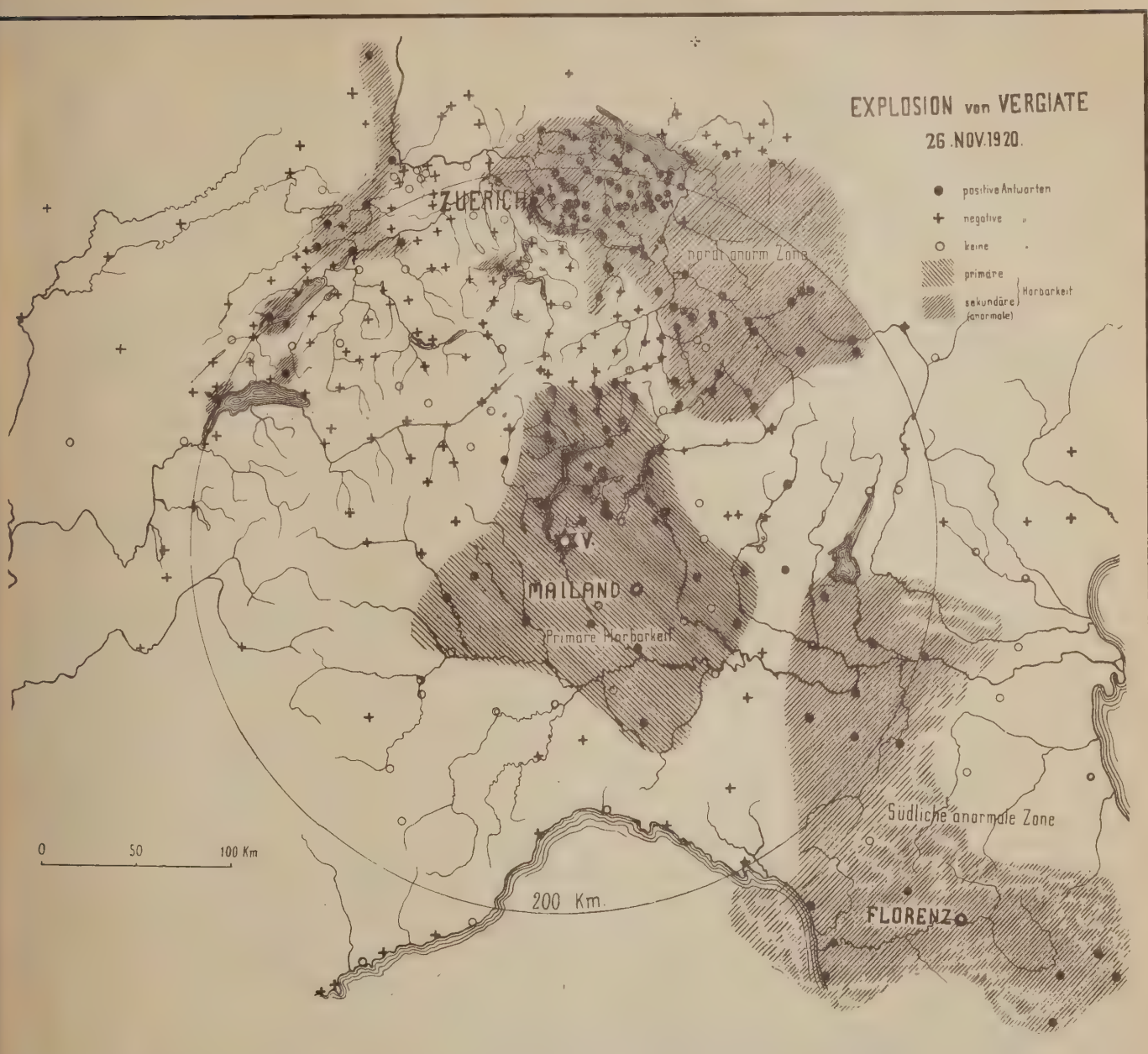
Gehen wir zur nähern Feststellung der Tatsachen von den Beobachtungen¹⁾ in der Schweiz aus, wo anscheinend der grössere Teil der anormalen Zone liegt, und wo auch der schweizerische Erdbebendienst — in meiner Abwesenheit zunächst unter Herrn A. de Wecks Bemühung — in Fortsetzung unserer Tradition sogleich die nötigen Erhebungen durch öffentliche Aufrufe und Versendung sehr zahlreicher Fragekarten ans Inland und auch ans angrenzende Ausland eingeleitet hat. Wir danken an dieser Stelle speziell auch den zahlreichen ausländischen Gelegenheitskorrespondenten und den Instituten von Paris, Strassburg, Antibes, Karlsruhe, Stuttgart, München für ihre Auskünfte; die Antwort italienischer Observatorien steht noch aus.

Die Ausdehnung des Schallgebietes war folgende (wobei die beigegebene Uebersichtskarte zu vergleichen ist, welche für die Schweiz das Phänomen wohl definitiv darstellt, für das Ausland naturgemäss in etwas gröberen, in Einzelheiten vielleicht noch zu modifizierenden Zügen, die aber dem Wesentlichen der Erscheinung, auf welches es uns in dieser Zusammenfassung ankommt, nichts ändern dürften):

Ein grosser Teil des Kantons Tessin, bis zu etwa 75—90 km Entfernung, gehörte naturgemäss zum primären Schallgebiet der Explosion, welche am südlichen Ende des Lago Maggiore, also in verhältnismässiger Nachbarschaft, stattgefunden hatte. Vielfach wurde hier ein Erdbeben angenommen; im Süden des Kantons wurden Kamine umgeworfen, Fenster eingedrückt, diese oder jene defekte Gipsdecke stürzte herab! Aber schon das Tessintal aufwärts von Bellinzona liegt in der Schweigenszone. Diese Schweigenszone nun ist nach Nordosten hin an der Schweizergrenze im Veltlin festzustellen, läuft dann, hier ziemlich schmal, durch das Bergell und mit ihrer äussern Begrenzung längs der Hinterrheinlinie gegen den Kanton Glarus; sie bedeckt weiter, durch zahlreiche zuverlässige negative Nachrichten verbürgt, das Wallis, den grössten Teil der Westschweiz bis an den Jura, die Zentralschweiz und Nordwestschweiz.

Die Zone anormaler Hörbarkeit ist klassisch entwickelt. Sie begreift den grössten Teil des Kts. Graubünden in sich, von etwa 120 km Entfernung an, und anscheinend grösster Intensität in etwa 175 km Entfernung. (In Remis, im Unterengadin, entstand eine Panik; die Leute liefen entsetzt aus den Häusern, die Kinder in der Schule brachen in ein allgemeines Weinen und Jammern aus ob den fürchterlichen, langgezogenen Donnerschlägen bei wolkenlosem Winterhimmel!). Fraglos gehört auch Vorarlberg zu diesem Gebiet; aber am allgemeinsten war es entwickelt in den Kantonen Zürich, Appenzell, St. Gallen und namentlich Thurgau; meistens in der Art starker Donnerschläge oder

¹⁾ Alles folgende bezieht sich auf die stärkste Explosion, um 13^h 33^m; eine Reihe anderer, z. T. nicht viel weniger heftiger, sind ebenfalls an manchen Orten der Schweiz gehört worden; für dieselben wurden uns aus dem Tessin die Stunden: 12^h 50, 13^h 10, 14^h 20^m, 16^h, 23^h gemeldet.



Übersicht der Schallausbreitung der Explosion von Vergiate

am 26. November 1920, 13^h33^m, mit diametraler Verteilung des anormalen Schallgebiets, nach den Ermittlungen des schweizerischen Erdbebendienstes.

nahen Geschützfeuers schwersten Kalibers, in mehreren Schüssen, mit nachfolgendem Echo an den Höhenzügen, die Richtung meist von Süden her, einige Male aber hoch aus der Luft (vereinzelt auch aus Norden!) angegeben. Vielfach hatten die Luftwellen eine solche Wucht, dass sie, auch ohne direkt mehr hörbar zu sein, mit fürchterlichem Rauschen durch die noch belaubten Wälder strichen, oder Erdbebenwirkung an Fenstern und Türen vortäuschten. Im Nordosten kamen die entferntesten Meldungen aus Lindau und dem Allgäu (Sonthofen): sonst war jenseits der ganzen nördlichen Schweizergrenze nur eine positive Nachricht zu erhalten: als ob die Leute genug von Explosionen hätten. Doch ist durch zuverlässige Berichte die nördliche Begrenzung des Gebiets verbürgt. Nach Nordnordosten liegt die innere Begrenzung des anormalen Gebiets in 135 km Entfernung (Linthal, tief zwischen den Bergen!). Nach Norden steigt die Entfernung rasch auf 170 km (mit Ausnahme von Luzern, 150 km). Die stärkste Wirkung scheint etwa 40 km von der innern Begrenzung entfernt zu liegen. Weiterhin tritt das anormale Gebiet nur mehr in einzelnen, aber sichergestellten interessanten Inseln längs des Juras auf, deren Entfernung 180—200 km von der Schallquelle beträgt. Unsere zahlreichen Antworten aus Südostfrankreich von Besançon bis ans Mittelmeer lauten anscheinend ganz zuverlässig negativ; die anormale Zone scheint in der Schweiz gegen Genf zu ganz zu verschwinden.

* *

Was nun das südlich der Schallquelle gelegene Gebiet betraf, bemühten wir uns sogleich um direkte Auskünfte, und empfingen mit grösster Spannung die Bestätigung der ersten Zeitungsnachrichten, dass in der Toskana, in der Gegend von Pisa und Florenz, 2—300 km südlich der Schallquelle, die genau gleichen Beobachtungen gemacht worden seien, wie diametral gegenüber in der Nordostschweiz: Explosionsschall von fast erdbebenähnlicher Wucht!

Die uns direkt zugekommenen Nachrichten aus dem Süden lassen feststellen eine Ausdehnung des primären Schallgebiets nach Südwesten, Süden, Südosten und Osten auf je 80, 100, 110—120 km, nach Nordosten vielleicht nur auf 60—70 km. Eine Zone des Schweigens scheint ringsherum deutlich entwickelt; nach Südost ist sie schmal. Denn nach Südsüdost bis Ost Südost beginnt nun in ca. 170—180 km Entfernung wiederum eine Zone anormaler Hörbarkeit ganz ausgesprochener Art, die sich, vielleicht mit Unterbrechungen im Apenninengebiet, in südöstlicher Entfernung bis 360 km erstreckt; der nördlichste uns bekannte Punkt ist Mantova in der Po-Ebene, der südlichste Fojano am obern Tiberlauf. Der grösste Durchmesser des Schallgebiets Kolmar-Fojano beträgt also ca. 630 km!

Zugleich mit unsern Feststellungen über diese ungewöhnliche diametrale Schallverbreitung waren wir überrascht, dass unser Seismograph in Zürich 12 Minuten vor Eintreffen des Schalls die direkte Bodenerschütterung registriert hatte (grösste Bodenbewegung $1,2\mu$, Periode 0,8 Sek.), und dasselbe wurde uns durch Prof. Kreis aus Chur gemeldet: ja bevor wir die Beziehung zu der Explosion kannten, wurde an beiden Orten ein wirkliches Erdbeben angenommen, und aus den Zeitdifferenzen zwischen einer anscheinend auftretenden P- und S-phase nach der Laufzeitabelle von Mohorovicic geradezu ein Epizentrum berechnet; und dieses fiel durchaus in die richtige Gegend, ca. 20 km östlich von Vergiate! Für Chur liegt überhaupt nur dieser Wert $S-P = 16,8$ Sek. vor. In Zürich wurde abgelesen $P = 13^h 33^m 25,6^s$ (NS) und $13^h 33^m 26,5^s$ (E-W), $S = 18^h 33^m 50,5^s$. Daraus konnte mit der hier offenbar am richtigsten anzuwendenden Tabelle für die Herdtiefe = 0 von Mohorovicic eine Epizentralzeit, resp. Explosionszeit von $13^h 32^m 53^s$ ausgerechnet werden. Aber auch in Ravensburg sind Registrierungen erhalten worden, ja sogar Spuren in Hohenheim bei Stuttgart¹⁾; durch die Liebenswürdigkeit von Herrn Prof. Mack konnten wir die Originalregistrierungen vergleichen. Unsere entsprechend wie für Zürich vorgenommene Ablesung der Ravensburger Seismogramme ergibt $eP = 13^h 33^m 35,5^s$, $S = 13^h 34^m 08^s$. Aus der Differenz der Distanzen vom Explosionsort (55 km) und der Zeitdifferenz der P ergibt sich eine scheinbare Geschwindigkeit dieser Wellen von 5,5 km, sehr gut mit dem Wert stimmend, den Mohorovicic für die obersten Schichten verwendet, und den van Dijk für Explosionswellen gefunden hat. Zu grossen Wert darf man aber bei der uns mitgeteilten Unsicherheit der Ravensburger Zeitkorrektur nicht darauf legen.

Unsere jedenfalls auf wenige Sekunden zuverlässige Zeitbestimmung des Explosionsmoments erweist sich als wertvoll für die Untersuchung der Frage der scheinbaren Schallgeschwindigkeit, die eng mit der Erklärung der ganzen Erscheinung zusammenhängt. Eine ganz genaue Zeitbeobachtung für die Schallankunft ist leider nirgends gemacht worden; dagegen liegen immerhin 14 Ablesungen bis auf die einzelne Minute vor, deren zufällige Fehler infolge Vor- oder Nachgehens der Uhren sich bis zu einem erheblichen Grad aufheben werden: einzelne dieser Ablesungen sind übrigens durch Vergleichung mit Post- oder Bahnuhren jedenfalls auf die Minute sicher.

Diese Orte mit den zugehörigen Beobachtungszeiten, angenäherten Distanzen und Schallgeschwindigkeiten sind:

Nr.	Entfernung	Zeit (Min.)	Zeitdifferenz	Scheinbare Geschwindigkeit
1 St. Moritz . . .	124 km	41	480 Sek.	258 m/s
2 Clavadel . . .	142 „	41	480 „	296 „
3 Davos . . .	144 „	44	660 „	218 „
Gruppen-Mittel:				257 m/s

¹⁾ Dagegen ist in München, Strassburg, Paris, Besançon, Antibes nichts registriert worden, wie wohl verständlich.

Nr.	Entfernung	Zeit (Min.)	Zeitdifferenz	Scheinbare Geschwindigkeit
4 Hinwil . . .	175 km	43	600 Sek.	292 m/s
5 Gais . . .	180 "	45	720 "	250 "
6 Zürich . . .	183 "	45	720 "	251 "
7 Teufen . . .	191 "	43	600 "	318 "
8 Baden . . .	191 "	44	660 "	289 "
9 St. Gallen . .	196 "	48	900 "	217 "
9a " . . .	196 "	46	780 "	251 "
10 Winterthur . .	198 "	44	660 "	300 "
11 Sulgen . . .	205 "	47 1/2	870 "	236 "
12 Arbon . . .	214 "	48	900 "	238 "
13 Stein . . .	217 "	47	840 "	258 "
14 Mannenbach . .	218 "	46	780 "	279 "

Gruppen-Mittel 265 m/s

Mit Rücksicht auf die verschiedene Gegend und Entfernung habe ich die Graubündner Zahlen getrennt von den übrigen; beide Gruppen-Mittel stimmen übrigens gut zu einander. Nach der Methode der kleinsten Quadrate gerechnet, ergibt sich als wahrscheinlicher Fehler für die letzte Gruppe: ± 6 m/s.

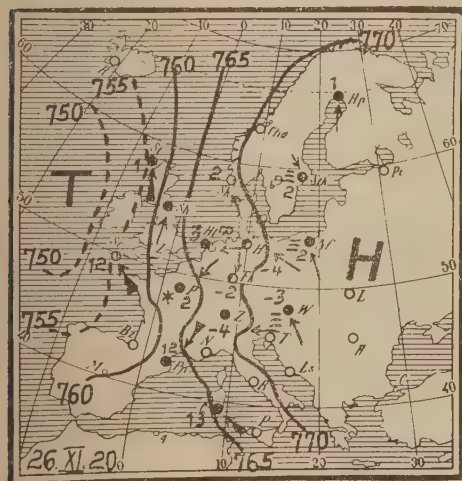
Der Grad der Annäherung dieser scheinbaren Geschwindigkeit an die wahre Geschwindigkeit hat mir schon bei der Diskussion der Jungfraubahnexplosion zum Kriterium über den Schallweg gedient. Seither hat van Dijk gemeinschaftlich mit Somville an zahlreichen Fällen scheinbar zu kleine Schallgeschwindigkeiten nachgewiesen, für deren Umweg Somville Scheitelhöhen berechnet hat. Wenn wir in unserm Fall von einer Mitteltemperatur von -40° ausgehen, so ergibt sich für eine Entfernung von 200 km in erster Annäherung eine Scheitelhöhe der Schallbahn von der Grössenordnung 40—50 km. Dies würde sich schon der Wasserstoffosphäre nähern. Nimmt man das Mittel der Geschwindigkeiten nur aus den am besten verbürgten, wohl auf $\pm 1/2$ Min. richtigen Fällen von Sulgen und Stein, = 247 m/s, so folgt schon eine Scheitelhöhe von 50—60 km. Für die Beurteilung der scheinbaren Schallgeschwindigkeiten ist übrigens zu berücksichtigen, dass unter Umständen beim Eintauchen in eine Wasserstoffosphäre mit viel grössern Geschwindigkeiten bei grossen Distanzen ein Fall eintreten kann, der den Verhältnissen entspricht, die von Mohorovicic für die P- und $\bar{P}$ -wellen der Nahebeben angenommen worden sind — wo die in die schnell leitende Schicht eintauchenden Wellen auf längerem Wege doch früher ankommen, als die direkten Wellen. — Kommen wir wiederum auf die gesamte Würdigung des vorliegenden

Falles zurück, so ist nicht ausser acht zu lassen, dass eine ununterbrochene ringförmige Ausbildung der anormalen Zone ja nicht nachgewiesen werden konnte; obschon in Italien im Westen und Osten durch das Meer unterbrochen, setzt sie sich auch im französisch-italienischen Grenzgebiet nicht fort, und keilt auch in der Schweiz von Osten nach Westen deutlich aus. Aber Ringstücke sind doch unverkennbar vorhanden, und was wesentlich ist, solche Stücke liegen sich fast diametral gegenüber.

Ein Erklärungsversuch aus den wahrscheinlichen Strömungen der Troposphäre braucht in diesem Falle — (vergleiche das beigegegebene Luftdruckkärtchen für 7^h morgens, das sich für den Abend wie angegeben verändert hat) — einiges Erklärungstalent. H. Morf hat freilich gezeigt, dass ein kreisförmiges anormales Gebiet auch mit Bedingungen der untern Atmosphärenschichten konstruiert werden kann; aber hier dürften eher nebenstehende Erwägungen in Betracht kommen.

Man wird sich angesichts dieses Falls auch erinnern, dass — wie schon v. Everdingen bemerkte — der Zentriwinkel einiger anormaler Schallgebiete auch in frühern Fällen etwas gross war, und die innere Krümmung der Begrenzung Tendenz zu konzentrischer Form hatte (was ja [siehe die Arbeit von Morf] freilich in einzelnen Fällen auch „meteorologisch“ gedeutet werden kann); auch des andern, dass manchmal überhaupt nur einseitige Beobachtungen möglich waren¹⁾. Lebt die Wasserstoff-Erklärung wieder auf?

Die Schlussfolgerung, die aus allem Vorhergehenden zu ziehen ist, und auf welche es mir bei dieser Darstellung auch wesentlich ankam²⁾, ist die, dass durch die Explosion von Vergiate die Frage wieder so sehr auf-

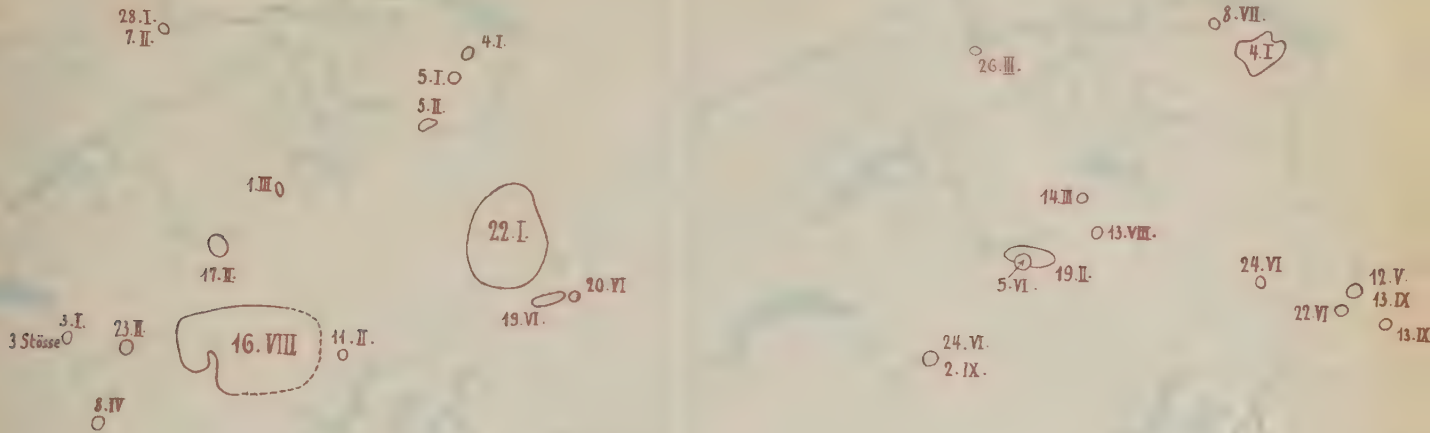




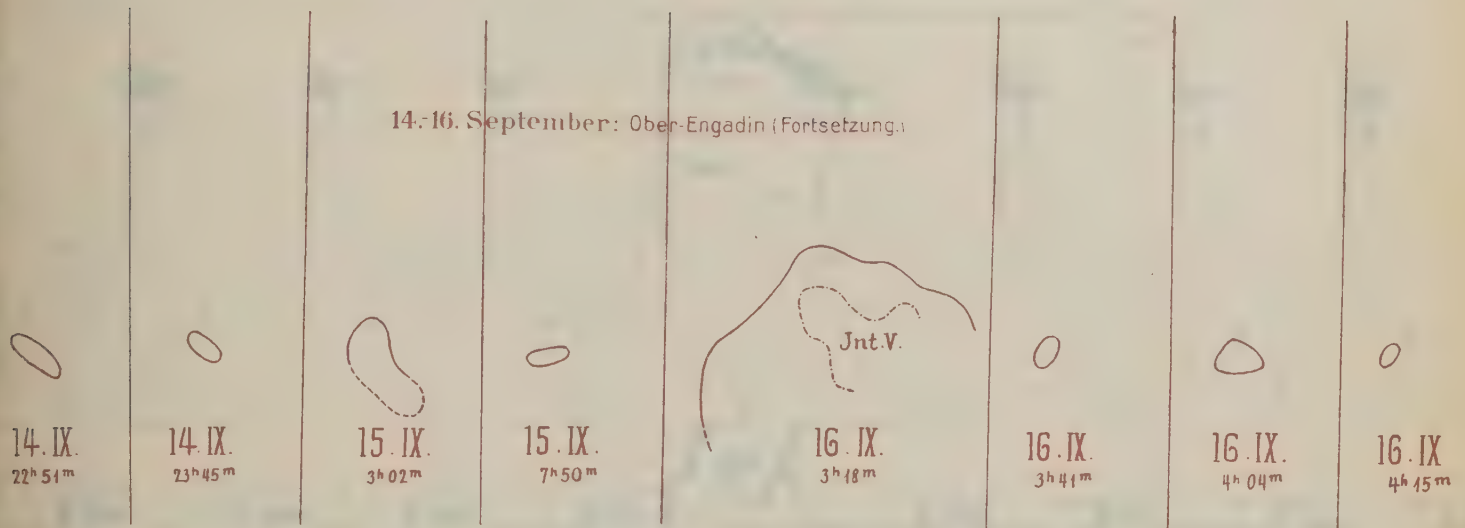
Erdbeben der Schweiz im Jahre 1919.

anuar - Juni. und 16. VIII. (ohne 4. I. 4. h 18. 19. II. 14. III. 26. III. 12. IV. 5. VI. 22. VI. 24. VI.)

Januar - Juni. (Ergänzung.) - Juli. - 13. VIII. 2. IX. 13. IX.



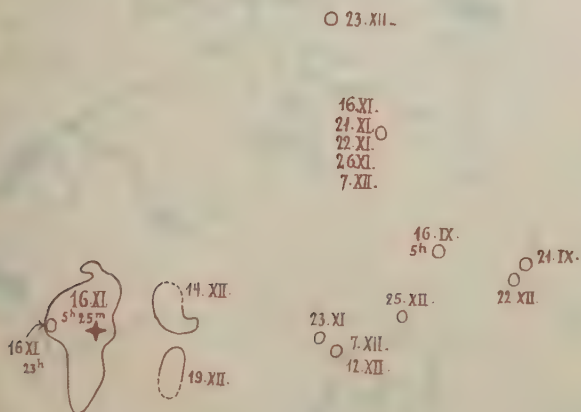
14.-16. September: Ober-Engadin (Fortsetzung.)



September - Dezember.

ART DER WAHRNEHMUNG:

- erdbebenähnlich
- als Schall
- ⊙ Erschütterung u. Schall.



Pseudo-Beben

Explosion bei Nendaz

10. Dez. 13^h 15^m

Intensität VI.

★ Explosionsort











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